

韓國遠洋다랑이 延繩漁業漁獲統計 資料集및 漁場圖

ANNUAL REPORT OF CATCH AND EFFORT
STATISTICS AND FISHING GROUNDS FOR
THE KOREAN TUNA LONGLINE FISHERY
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國立水產振興院

NATIONAL FISHERIES RESEARCH & DEVELOPMENT AGENCY

PUSAN, REPUBLIC OF KOREA

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머 리 말

우리나라 遠洋漁船이 3大洋에서 操業活動을 始作한지도 어언 30年이 되었으며, 그동안 政府의 적극적인 遠洋漁業育成과 民間業體들의 끊임없는 努力의 댓가로 世界水產先進國으로 발돋움한 괄목한 成長을 이룩하였습니다.

바다의 水產資源을 아무런 外部干涉을 받지 않고 어느 곳에서나 自由로 이 利用할 수 있었던 過去의 海洋秩序가 1982年 유엔 海洋法이 署名되기 훨씬 以前부터 沿岸國은 一方的으로 200海里管轄水域 혹은 經濟水域을 設定하여 왔고, 이들 海域內水產資源에 대하여서도 自國所有化하여 漁獲制限및 漁業活動과 관련된 各種規制事項을 준수토록하는등 새로운 國際漁業秩序時代로 再編成되고 있습니다.

이와같은 海洋分割時代에 便乘하여 最近까지 漁撈裝備및 技術의 未治, 資源利用에 관한 情報과 專門人力의 부족으로 漁業活動에 참여하지 않았거나 消極的인 姿勢를 보였던 沿岸國들이 直接操業活動에 관여하기 始作하였고, 또한 外國操業船에 대한 入漁料및 漁獲轄當量設定, 共同合作事業에 의한 資源利用등 積極的인 姿勢로 資源을 管理, 維持하는 실정에 있습니다.

우리나라의 遠洋다랭이類 生産은 대부분 延繩漁業에 依存하여 왔으며, 일부는 가다랭이를 對象으로 채낚기漁船이 地域的으로 操業活動을 하여 왔으나 漁業經營上의 問題로 지금은 同漁業이 완전히 斜陽化되었습니다. 그리고 1980年代 初에 채낚기漁業 대신 旋網漁業이 참여하고 있지만은 延繩漁業의 生産規模에는 아직 미치지 못하고 있습니다. 이와같은 어려운 與件下에서도 우리나라는 沿岸國과 漁業協力, 技術提供및 專門家派遣등 多角的인 水產外交를 強化하면서 한편으로는 이를 뒷받침 할 수 있는 資源調查活動을 충실하게 수행하며 基礎情報資料를 提供하고 있으며, 또한 各種 國際水產會議에 積極參與하여 우리나라 遠洋漁業의 權益確保에 努力하고 있습니다.

따라서 國立水產振興院에서는 1975—1980年間 遠洋다랭이延繩漁業漁獲統計資料集및 漁場圖를 發刊하였고,今年에도 1981—1982年 다랭이延繩漁業漁獲實績報告

書資料를 整理하여 同資料集과 漁場圖를 發刊하게 되었습니다. 이 資料集이 漁民 여러분의 操業活動에 多少나마 뒷받침이 되어 所得增大에 기여될 수 있기를 바라며, 또한 다량어資源에 대한 國內및 國際的評價・管理에 基礎資料가 될 수 있을 것으로 믿읍니다.

끝으로 本資料集이 나오기까지 항상 協助하여 주신 遠洋漁業從事者 여러분과 基礎資料의 電子計算組織處理에 手苦하여 주신 總務處政府電子計算所職員에게 심심한 謝意를 表하며, 資料의 整理分析和 編輯에 勞苦가 많았던 遠洋資源科職員 여러분에게 致賀하는 바입니다.

1986 年 11 月

國 立 水 產 振 興 院 長 金 均 炫

目 次

I. 資料 및 方法	3
1. 漁獲實績報告書蒐集 및 資料處理	3
2. 漁獲統計資料集 및 漁場圖	3
3. 漁獲對象魚種의 種類 및 名稱	6
4. 大洋別標本蒐集率 및 魚種別平均重量	7
II. 다랭이類 및 새치類의 生態	9
III. 韓國다랭이類生産動向	28
IV. 世界다랭이類資源狀態 및 規制事項	30
V. 大洋別海區別魚種別漁獲量 및 努力量	37
1. 大西洋海域	39
2. 印度洋海域	97
3. 太平洋海域	161
VI. 大洋別魚種別漁場分布圖	289
1. 大西洋海域	291
2. 印度洋海域	369
3. 太平洋海域	447

資料集및 漁場圖에 대한 研究, 分析關係者

Edited by

研究總括	海洋資源部長	朴 周 錫	(Joo Suck PARK)
研究責任	遠洋資源科長	孔 泳	(Yeong GONG)

Analyzed by

研究員	水產研究官	李 章 旭	(Jang Uk LEE)
	水產研究士	李 栽 厚	(Jehu LEE)
	水產研究士	梁 元 錫	(Won Seok YANG)

Calculated by

資料整理	漁村指導士	金 聖 龍	(Seong Ryong KIM)
	雇 傭 員	李 榮 子	(Yeong Ja LEE)
	雇 傭 員	李 惠 貞	(Hea Jeong LEE)
	雇 傭 員	河 英 美	(Yeong Mi HA)

I. 資料및 方法

1. 漁獲實績報告書蒐集및 資料處理

遠洋漁業에 대한 漁獲實績報告書는 (表 1) 水産業法 第 72 條의 「遠洋漁船의 操業動態등의 報告에 關한 規則」(農水産部令 第 667 號, 1977.1.20 改正)에 의거 遠洋漁業을 經營하는 者는 遠洋漁業에 從事하는 漁業의 操業動態와 그 漁獲物의 販賣狀況을 國立水産振興院長을 거쳐 水産廳長에게 報告(同令 第 2 條)토록 되어있다. 同報告書는 每抗次 終了後 國內基地船(독항선)은 30 日内外, 國外基地船은 60 日 内에 國立水産振興院長에게 提出(同令 第 3 條)하도록 規定되어 있다. 이렇게 船長 들로 부터 提出된 資料는 細密한 檢討와 誤差修正過程을 거쳐 電子計算組織(EDPS) 處理하였다(그림 1).

2. 漁獲統計資料集및 漁場圖

漁獲實績報告書에 記錄되어 있는 매일의 操業位置를 緯度－經度 $5^{\circ} \times 5^{\circ}$ 間 隔으로 區分하여 이 統計를 集計 하였다. 이 區分에 따른 漁場位置는 아래와 같이 分類된다.

$\frac{\times}{\text{海區의 크기}}$, $\frac{\times}{\text{像限}}$, $\frac{\times \times}{\text{緯度}}$, $\frac{\times \times \times}{\text{經度}}$

여기서 區分된 數値의 例를 보면 “6210150” 일때 “6”은 $5^{\circ} \times 5^{\circ}$ 間隔을 表示 하고, “2”는 像限(그림 2)으로 Southeast 를 나타내며, “10”은 南緯 10 度를, “150”은 東經 150 度를 뜻한다. 그리고 各 像限 區分의 數値는 아래와 같으며,

<u>1</u>	<u>Northeast</u>	<u>2</u>	<u>Southeast</u>
<u>3</u>	<u>Southwest</u>	<u>4</u>	<u>Northwest</u>

表 1. 漁獲實績報告書

Table 1. Format for Catch Statistics

[illegible]

보고서번호	용문수	날짜	비고
한림대수01	한림대수02	한림대수03	한림대수05

॥ श्रीगणेशाय नमः ॥

[illegible]

2

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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크	리	원	비	06
1. 배합성가리, 부합성가리	5. 301톤~350톤			
2. 배합성가리의 부합성	6. 351톤~400톤			
3. 인도성가리, 부합성	7. 401톤~450톤			
4. 251톤~300톤	8. 451톤~이상			
크	리	원	비	08
1. 배합성가리, 배합성가리	0.5의 배합성가리			
2. 배합성가리의 부합성	1. 배합성가리			
3. 인도성가리, 배합성가리	0.5의 배합성가리			
4. 251톤~300톤	5. 인도성가리			
5. 301톤~350톤	6. 배합성가리			
6. 351톤~400톤	7. 배합성가리			
7. 401톤~450톤	8. 배합성가리			
8. 451톤~이상	9. 배합성가리			
크	리	원	비	09
1. 배합성가리, 배합성가리	3. 배합성가리			
2. 배합성가리의 부합성	4. 배합성가리			
3. 인도성가리, 배합성가리	5. 배합성가리			
4. 251톤~300톤	6. 배합성가리			
5. 301톤~350톤	7. 배합성가리			
6. 351톤~400톤	8. 배합성가리			
7. 401톤~450톤	9. 배합성가리			
8. 451톤~이상	10. 배합성가리			

[illegible]

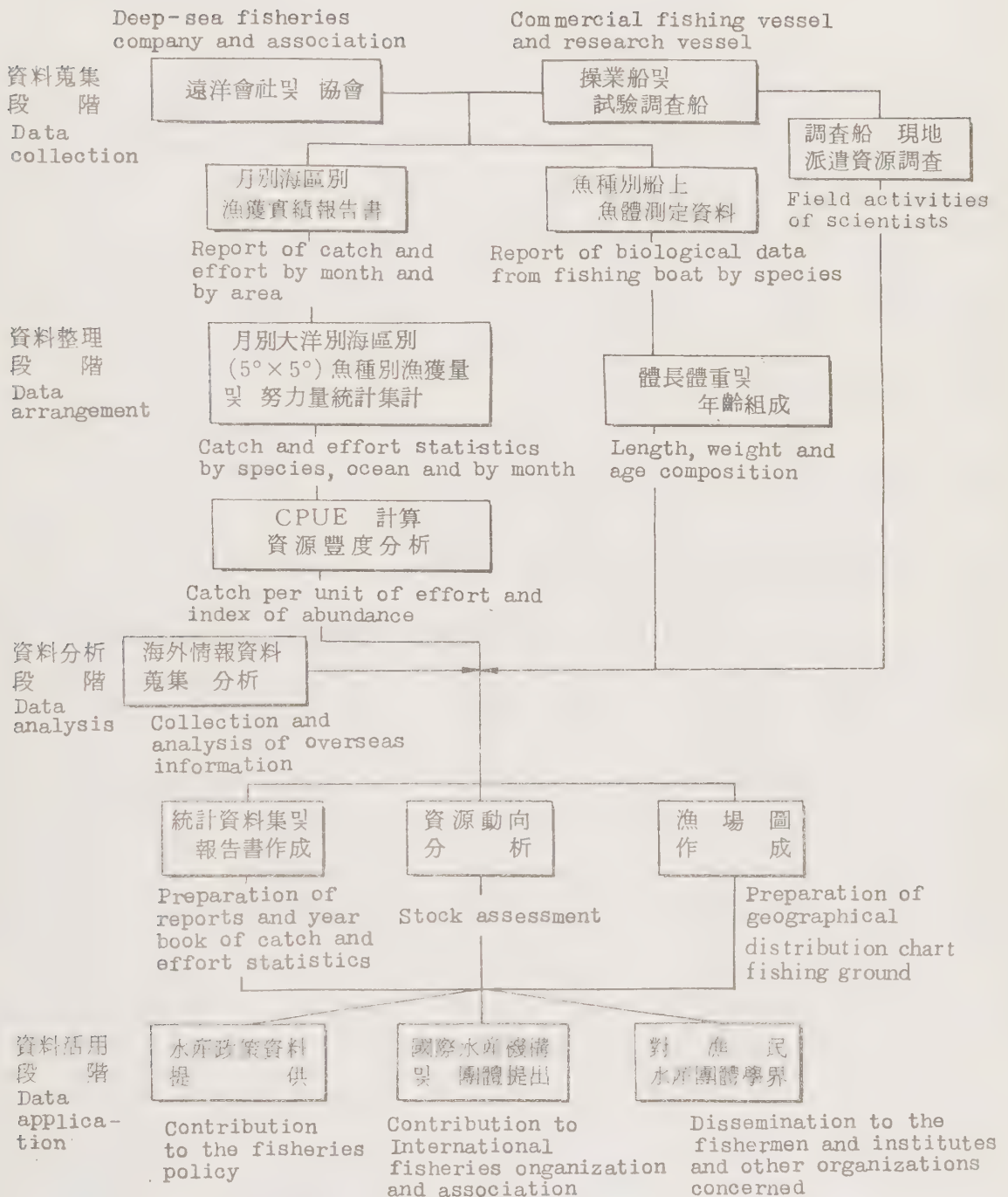


그림 1. 다랭이類漁業統計資料蒐集 및 分析作業 흐름도.

Fig 1. Flow chart of data processing for tuna fishery.

漁場圖에 表示한 CPUE 및 努力量의 範例는 各各 다음과 같다.

單位努力當漁獲量 (Catch Per Unit of Effort)	努 力 量 (Efforts)
單位：100 낚시당 마리수 (Unit : Number of fish per 100 hooks)	사용 낚시수 (Number of hooks used)
○ 0.00 ~ 0.49	○ 5,000 이하
● 0.50 ~ 0.99	● 5,000 ~ 9,999
○ 1.00 ~ 1.99	○ 10,000 ~ 49,999
◎ 2.00 ~ 2.99	◎ 50,000 ~ 99,999
◎ 3.00 ~ 4.99	◎ 100,000 ~ 149,999
● 5.00 이상	● 150,000 이상

3. 漁獲對象魚種의 種類 및 名稱

다랭이類의 魚種別名稱과 관련하여 國際水産機構에서 현재 사용하고 있는 略名을 基準한 漁獲對象種의 韓國名, 英名, 日名 및 學名은 다음과 같다.

記 號 (Acronym)	韓 國 名 (Korean name)	英 名 (Common name)	日 名 (Japanese name)	學 名 (Scientific name)
B F T	참다랭이	Bluefin tuna	クロマグロ	<i>Thunnus thynnus</i>
Y F T	황다랭이	Yellowfin tuna	キワダ, キハダ	<i>Thunnus albacares</i>
A L B	날개다랭이	Albacore tuna	ビンナガ	<i>Thunnus alalunga</i>
B E T	눈다랭이	Bigeye tuna	メバチ	<i>Thunnus obesus</i>
S K J	가다랭이	Skipjack	カツオ	<i>Katsuwonus pelamis</i>
S W O	황새치	Swordfish	メカジキ	<i>Xiphias gladius</i>
B U M	늑새치	Blue marlin	ニシクロカジキ	<i>Makaira nigricans</i>
S T M	청새치	Striped marlin	マカジキ	<i>Tetrapturus audax</i>
W H M	백새치	White marlin	ニシマカジキ	<i>Tetrapturus albidus</i>
S A I	돛새치	Sailfish	ニシバシヨウカジキ	<i>Istiophorus albicans</i>
O T B	기타새치	Other billfishes		

※ 황새치의 영명은 Broadbill swordfish로도 쓰임

4. 大洋別標本蒐集率 및 魚種別平均重量

國立水産振興院에서 蒐集하고 있는 漁獲實績報告는 일부 操業船의 報告漏落, 長期間操業으로 인한 報告時期의 遲延, 그리고 蒐集된 資料일지라도 그림 1에서처럼 整理, 分析段階에서 細密한 檢討와 함께 電子計算組織處理되기 때문에 信憑性이 缺如된 資料와 잘못 記載된 資料들은 포함되지 않고 있다. 따라서 本資料集에 收錄된 統計資料는 全操業船이 操業活動結果를 表示하지 않으므로 다음과 같이 大洋別標本率로 計算하여 資料利用에 도움이 되도록 하였다(表 2).

$$\text{標本率 (Coverage rate)} = \frac{\text{漁獲實績報告集計總漁獲量}}{\text{農水産統計總漁獲量}} \times 100$$

表 2. 年度別大洋別標本率現況

Table 2. The coverage rate (%) by ocean

年 度 Year	大 西 洋 Atlantic Ocean	印 度 洋 Indian Ocean	太 平 洋 Pacific Ocean
1975	19.3	21.2	9.6
1976	49.8	19.8	17.8
1977	35.2	59.4	44.9
1978	39.4	65.4	64.7
1979	38.0	61.7	35.7
1980	52.9	68.6	59.9
1981	56.0	60.2	33.1
1982	61.2	65.8	34.9

한편 本資料集의 漁獲量은 尾數로 集計되어 있으므로 重量單位로 換算하기 위하여
 調査된 魚種別 1마리당 平均 무게는 表 3과 같다.

表 3. 大洋別魚種別다랭이類의 平均重量

Table 3. Average weight (round weight) per capita by species of tunas
 in the three oceans, 1981 - 1982

單位, Unit : kg

魚 種 Species	大 西 洋 Atlantic Ocean		印 度 洋 Indian Ocean		太 平 洋 Pacific Ocean	
	1981	1982	1981	1982	1981	1982
Albacore	21.2	22.8	26.7	19.6	15.0	13.3
Yellowfin	45.3	46.5	32.3	31.7	30.0	28.3
Bigeye	40.9	41.5	39.9	83.3	39.6	34.5
Bluefin	—	—	56.5	36.3	98.6	40.3
Skipjack	6.7	6.6	6.2	4.7	7.0	5.9
Blue marlin	61.1	91.2	62.3	66.0	60.8	61.6
Striped marlin	—	—	46.3	35.0	45.0	37.4
Sword fish	54.0	53.5	93.1	40.7	60.6	58.2
White marlin	38.1	39.4	—	—	—	—
Sailfish	20.3	19.6	25.5	23.6	26.4	28.1
Sharks	43.5	42.7	38.4	39.3	34.6	34.5
Others	20.1	19.3	24.2	20.1	16.3	23.1

Ⅱ. 다랭이類및 새치類의 生態

1. 참다랭이 (Bluefin tuna)

가. 外部形態

腹部는 銀色系統의 흰색으로 無色の
點들로된 줄이 가로로 線을 이루고 있으며
이 모양은 신선한 標本에서만 볼 수 있다.



제 1 등지느러미는 황색 혹은 청색 계통이며, 제 2 등지느러미는 붉은색 계통의 갈색을 띄고 있다. 뒷지느러미와 토막지느러미는 어두운 황색으로 끝부분이 검다.

나. 地理的分布

적어도 2 個의 亞種, 즉 大西洋과 太平洋으로 나누어진다(그림 3).

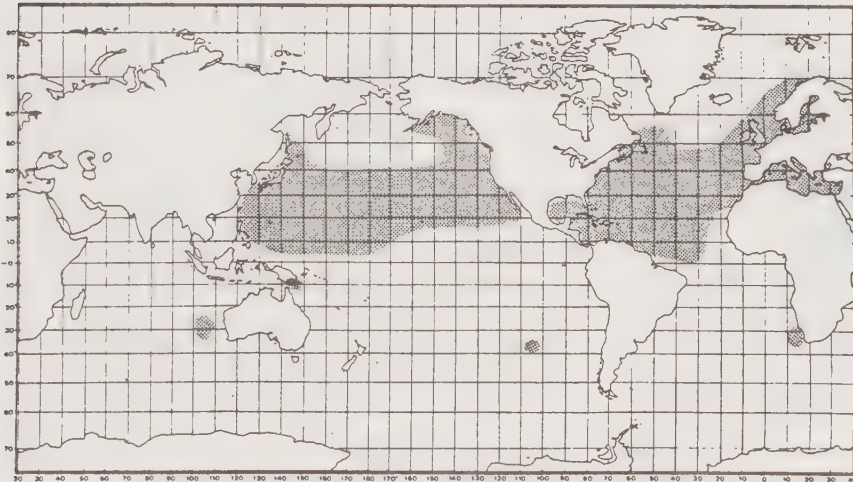


그림 2. 참다랭이 漁場分布圖

Fig 2. Geographical distribution of bluefin tuna

다. 習 性

- 表層性, 外洋性이나 季節的으로 沿岸에 나타난다.

北部群은 광범한 水溫에 適應하며, 40 kg ~ 80 kg에서는 크기별로 群集하고, 때때로 날개다랭이, 황다랭이, 눈다랭이, 가다랭이, 물치다래, 줄삼치와 混棲한다.

- 北東太平洋에서 이 種은 6月 ~ 9月間 캘리포니아 沿岸을 따라 북쪽으로 回遊하며, 日本의 太平洋沿岸에서는 여름에 북쪽으로, 겨울에는 남쪽으로 回遊한다.
- 索餌活動이 活潑한 個體는 멸치, 꽁치, 대구 및 오징어를 포식하고, 반면에 먹이를 걸러서 섭이하는 個體는 붉은 게류와 기타 運動力이 약한 生物을 포식한다.

라. 크 기

- 最大크기는 尾叉長 300 cm 이상이며, 보통 200 cm이다.
 - 成熟크기는 約 4 ~ 5 才이며, 대형어 (10 才 이상)는 멕시코灣과 地中海에서 産卵하는 것으로 알려져 있다.
- 太平洋은 필리핀 北東海域에서 産卵한다. 270 ~ 300 kg 암컷은 産卵期中에 1,000 萬粒의 卵을 낳는다.

마. 漁業現況

참다랭이 世界總漁獲量은 1975 ~ 1980 年間 每年 36,000 톤 水準에서 1983 年 49,000 톤으로 增加되었다. 이 種은 旋網, 延繩, 曳繩, 통발 및 기타 漁具에서 漁獲되며, 地中海 통발漁業이 가장 오래된 것으로 알려져 있다. 大西洋다랭이保存委員會 (ICCAT)에서는 西部大西洋 참다랭이 漁獲量을 1983 ~ 1984 年間 每年 2,660 톤으로 制限하였고, 120 cm이하 소형어 漁獲量을 總漁獲量의 15 % 까지만 許用하고 있다. 또한 이 海域에서 許可隻數, 漁期制限, 漁獲最小크기, 最大隻當漁獲量, 操業日數等を 規制하고 있다.

2. 날개 다랭이 (Albacore tuna)

가. 外部形態

가슴지느러미가 현저하게 길며
側線에 희미한 진주색을 가진 청색
띠가 있다. 제 1 등지느러미는 짙은
황색, 제 2 등지느러미와 뒷지느러미
는 엷은 황색, 꼬리지느러미 뒷쪽은 흰색을 나타낸다.



나. 地理的分布

北緯 45° ~ 50° 에서 南緯 30° ~ 40° 間 地中海를 包含한 全大洋의 熱帶및 溫帶
水域에 分布하며, 北緯 10° 에서 南緯 10° 間의 表層에서는 分布하지 않는다 (그림 3).

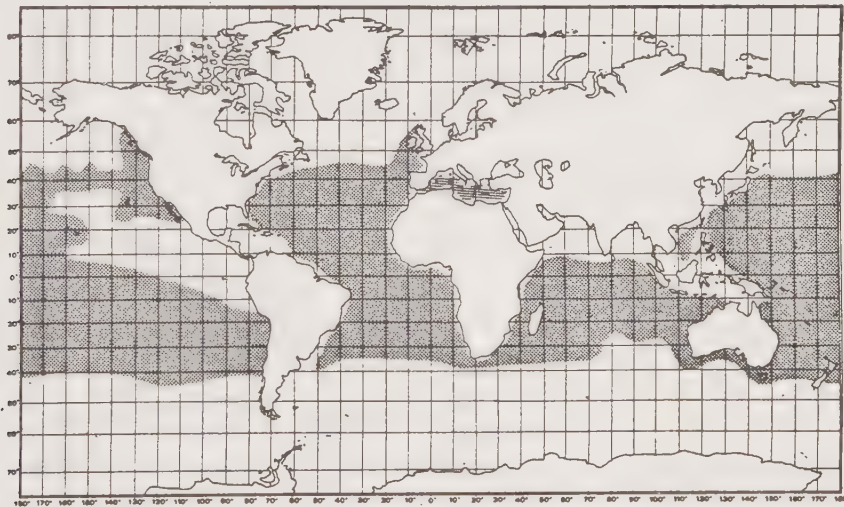


그림 3. 날개다랭이 漁場分布圖

Fig.3. Geographical distribution of albacore tuna

다. 習 性

- 表中層, 大洋性魚類로서 15.6℃ ~ 19.4℃의 表層水에 豊富하게 棲息하며,

深海까지 유명하고, 대형어는 13.5℃~25.2℃에서 나타난다. 9.5℃의 낮은 수온에서 단기간 견딜 수 있다. 이 종은 수온前線部近에 群集하는 習性이 있어 이곳이 좋은 漁場이 된다.

- 垂直分布는 表層에서 380 m까지 이르고 垂直熱構造와 水塊의 酸素量에 의해 支配된다.
- 抱卵數는 암컷 20 kg에서 每季節마다 200 만~300 만粒의 卵을 가지고 있으며 적어도 두번에 걸쳐 産卵한다.

라. 크 기

- 最大크기는 尾叉長 127 cm이며, 太平洋의 表層漁業에서는 55~80 cm, 延繩漁業은 95~115 cm 크기가 주로 漁獲된다.
- 成熟크기는 太平洋 암컷 90 cm, 수컷 97 cm이며, 大西洋은 암수 다같이 94 cm이다.

마. 漁業現況

날개다랭이 世界總漁獲量은 漁獲努力量の 増加에도 불구하고 1974年 245,000 톤을 最大로 하여 1983 年 201,000 톤으로 減少되었다. 이 종은 延繩, 채낚기, 旋網과 延繩漁業에 의해 大部分이 漁獲되고 있다. 印度洋에서는 아직 開發의 여지가 있다.

3. 황다랭이 (Yellowfin tuna)

가. 外部形態

제2 등지느러미와 뒷지느러미가 매우 긴 形態를 하고 있다. 등부위는 금속계통의 검은 청색이며 腹部는 황색에서 은색으로 바뀌는 색깔을 나



타내고 約 20 個의 點線들이 거의 垂直으로 存在한다. 등지느러미, 뒷지느러미, 토막지느러미는 밝은 황색을 띄고 있다.

나. 地理的分布

全世界의으로 赤道와 亞熱帶에 分布하며, 地中海에는 分布하지 않는다(그림 4).

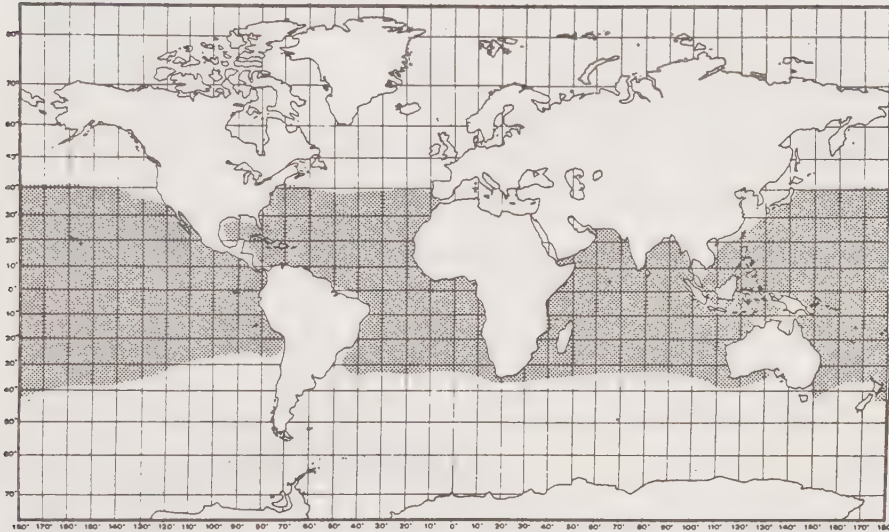


그림 4. 황다랭이 漁場分布圖

Fig.4. Geographical distribution of yellowfin tuna

다. 習 性

- 表層性, 外洋性이며, 水溫躍層 上下에 分布하며, 대체로 水溫 $18^{\circ}\text{C} \sim 31^{\circ}\text{C}$, 100 m以淺의 水深에서 棲息하고 있다.
- 魚群은 거의 表層에서 황다랭이 單一種 혹은 다른 種과 混合하여 出現하며, 東部太平洋에서는 85 cm이상의 대형어가 돌고래類와 함께 가끔 群集을 이루고 있다.
- 産卵은 年中 이루어지며 北半球와 南半球의 여름철이 産卵盛期이다.

라. 크 기

- 最大 크기는 尾叉長 200 cm 이상이며, 보통은 150 cm이다.

- 最小의 成熟크기는 12 ~ 15 個月된 50 ~ 60 cm이며, 70 ~ 100 cm 범위에서 가장 높은 成熟比率을 나타내며 120 cm이상에서 性成熟에 도달한다.

마. 漁業現況

- 熱帶와 亞熱帶水域이 황다랭이 漁業의 중요한 漁場이다. 陽陸量은 1975 ~ 83 년간 496,000 ~ 572,000 톤의 安定된 水準에 있다. 現在의 漁獲量은 持續的生産量水準에 있는데 이는 漁獲努力의 增大에 그 原因이 있다.
- 表層魚群은 旋網과 채낚기 漁業에 의해 漁獲되며, 深層에 유영하는 魚群은 延繩漁業에 漁獲되고 있다. 西部太平洋에서는 旋網漁業이 增加하고 있으며, 印度洋 황다랭이는 아직 충분히 開發되어 있지 않다.

4. 눈다랭이 (Bigeye tuna)

가. 外部形態

腹部는 흰색계통이며 側面은 진주빛의 청색띠가 있다. 제1 등지느러미는 짙은 황색, 제2 등지느러



미와 뒷지느러미는 엷은 황색이며, 토막지느러미는 밝은 황색이나 끝 부분이 검다.

나. 地理的分布

全大洋의 熱帶와 亞熱帶水域에 광범하게 分布하며 地中海에는 分布하지 않는다 (그림 5).

다. 習性

- 表·中層性魚類이며 約 300 m 水深에까지 分布하고 있다. 水溫과 水溫躍層 깊이가 이 種의 垂直 및 水平分布를 支配하는 주된 要因이다. 水溫範圍는 13 °C ~ 29 °C이며, 最適水溫은 17 °C ~ 22 °C이다.

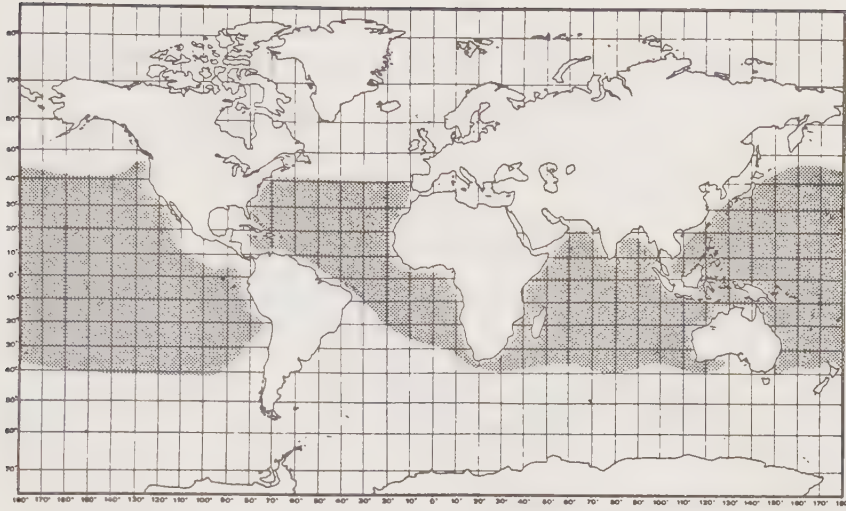


그림 5. 눈다랭이 漁場分布圖

Fig.5. Geographical distribution of bigeye tuna

- 稚魚와 幼魚는 單一群을 形成하거나 황다랭이, 가다랭이와 混棲한다. 群形成은 浮流物이 있는 곳에서 나타난다.
- 産卵은 東部太平洋에서 年中 이루어지며, 北半球에서는 4~9月間, 南半球에서는 1~3月間이 最盛期이다. 成熟魚는 1년에 적어도 2回 産卵하며 1回 産卵數는 290만~630만粒으로 推定되고 있다.
- 먹이는 魚類, 頭足類, 甲殼類이며 다른 다랭이의 먹이生物과 큰 차이가 없다. 索餌活動은 밤낮으로 이루어지며, 이 種의 主捕食者는 대형 새치類와 이빨고래이다.

라. 크 기

- 最大크기는 尾叉長 200 cm이상이며, 보통 180 cm로 年令 3才에 해당된다.
- 成熟크기는 東部太平洋과 印度洋에서 100~130 cm, 太平洋中部海域에서는 130 cm에 달한다.

마. 漁業現況

- 눈다랭이 世界總漁獲量은 1974年 164,000톤에서 1983年 200,000톤으

로 增加하였다.

- 이 種을 對象으로 하는 가장 중요한 漁業은 延繩漁業이며, 操業船은 한 바구니마다 7개의 낚시가 달린 400개의 바구니의 漁具로서 罾치, 고등어, 전갱이 등을 먹이로 하여 操業하고 있다. 1970年 부터 매 바구니當 10~15개 낚시를 이용하는 深繩漁業이 이루어지고 있고, 이 낚시가 도달하는 水深은 통상의 延繩에서는 170 m, 深繩에서는 300 m에 달한다.

5. 가다랭이 (Skipjack tuna)

가. 外部形態

- 몸은 방추형으로 길게 연장된 둥근 形態이다.
등지느러미는 2개로서 약간 떨어져 있고, 비늘은 가슴지느러미 周邊과 側線에만 있다.
- 몸의 색깔은 등부위에 검은 자주색 제통의 청색, 腹部는 은색을 하고 있으며, 가로로 4~6개의 뚜렷한 검은 띠를 가지고 있다.



나. 地理的分布

熱帶와 溫帶水域에 광범하게 分布하며, 黑海에는 分布하지 않는다 (그림 6).

다. 習 性

- 表層外洋性魚類로서 成魚는 水溫 14.7℃~30℃에서 出現하며, 대체로 15℃ 等溫線에 分布하고, 仔魚는 거의 表層水溫 25℃에까지 棲息한다.
- 이 種의 群集은 海洋 수렴선, 냉수괴와 난수괴, 즉 極前線, 용승역과 기타 海洋不連續線에서 나타난다. 垂直的인 分布는 낮에는 表層에서 260 m까지

밤에는 거의 表層에 한정되어 分布하고 있다.

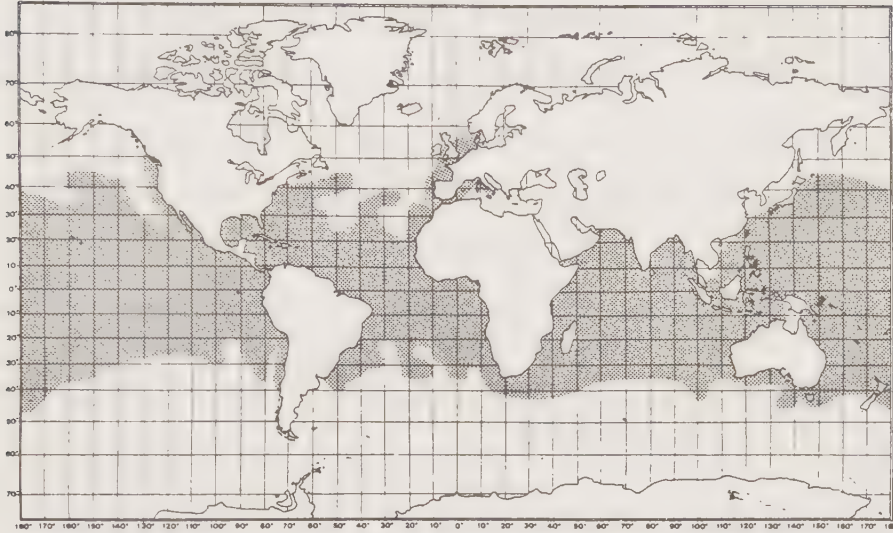


그림 6. 가다랭이 漁場分布圖

Fig.6. Geographical distribution of skipjack tuna

- 産卵은 赤道水域에서 年中 이루어지고, 亞熱帶水域에서는 봄부터 가을초까지 産卵한다. 抱卵數는 魚體크기에 따라 增加하나 尾叉長 41 ~ 87 cm에서는 8 만~ 200 만粒의 範圍에 있다.
- 먹이生物은 魚類, 甲殼類, 軟體類가 주 組成을 이루고, 이 種을 捕食하는 捕食者는 다른 다랭이類와 새치類이다.
- 正確한 壽命은 알 수 없으나, 적어도 8 ~ 12 才 範圍에 있다.

라. 크 기

- 最大 크기는 尾叉長 108 cm, 이때의 體重은 32.5 ~ 34.5 kg 範圍이며, 보통 80 cm, 8 ~ 10 kg의 크기이다.
- 最初의 成熟크기는 45 cm이다.

마. 漁業現況

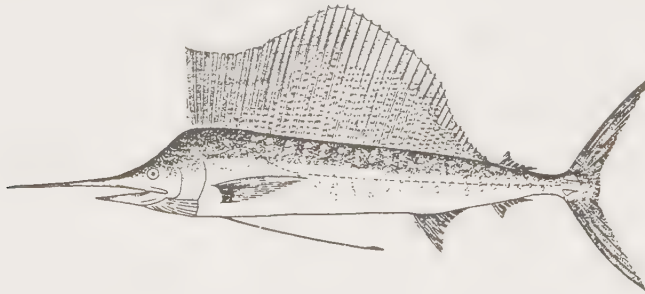
- 가다랭이는 世界다랭이類總漁獲量의 約 40 %를 차지하고 있으며, 數年前부

더 많은 漁獲量을 나타내었던 황다랭이와 대체되고 있다. 1983年 漁獲量은 約 77 萬톤이며, 매년 總漁獲量의 47 ~ 50 %가 日本에 양육되고 있다.

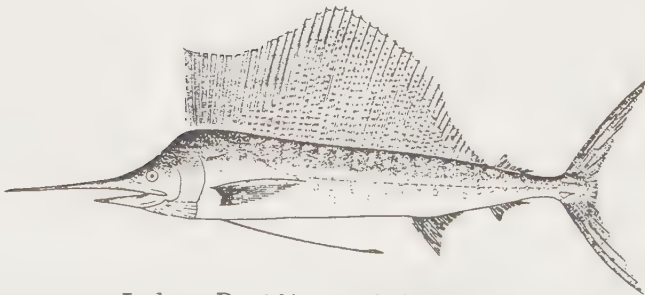
- 印度洋가다랭이는 아직 충분히 開發되어 있지 않으며, 海洋學的 要因들의 分布로 보아서 잠재개발지역이 存在함을 제시하고 있다.
- 旋網과 채낚기 漁業에 大部分이 漁獲되며 延繩漁業에 부수적으로 漁獲된다. 최근에는 魚群 群集을 위하여 浮流物과 群集物 製作의 중요성이 크게 대두되고 있으며, 空中探索기술의 開發과 원격조정의 이용등이 實驗的으로 行해지고 있다.

6. 돛새치 (Sailfish)

돛새치는 大西洋돛새치 (Atlantic sailfish, *Istiophorus albicans*)와 印度·太平洋돛새치 (Indo-Pacific sailfish, *Istiophorus platypterus*)의 두種이 있다.



Atlantic sailfish



Indo - Pacific sailfish

가. 外部形態

第 1 등지느러미가 돛모양을 하고 있으며 體高보다 높다. 배지느러미가 매우 길어 거의 항문에 이르며 매우 잘 발달된 부드러운 연조와 기조로되어 있으며 가슴지느러미와 뒷지느러미는 大西洋돛새치가 印度·太平洋 돛새치 보다 길다.

나. 地理的 分布

- 大西洋돛새치는 太平洋의 열대와 아열대에 널리 分布한다. 연승漁業의 漁獲分布 範圍는 西部北大西洋의 40°N , 東部北大西洋의 50°N , 西部南大西洋의 40°S 및 東部南大西洋의 32°S 이다.
- 印度·太平洋 돛새치는 印度洋과 太平洋의 熱帶와 亞熱帶海域에 널리 分布한다. 연승漁業의 漁獲範圍는 西部北太平洋의 $45^{\circ}\text{--}50^{\circ}\text{N}$, 東部北太平洋의 35°N , 西部南太平洋의 $40^{\circ}\text{--}35^{\circ}\text{S}$, 東部南太平洋의 35°S 이며 西部印度洋의 45°S 와 東部印度洋의 35°S 이다.



Atlantic sailfish



Indo-Pacific sailfish

그림 7. 돛새치 漁場分布圖

Fig. 7. Geographical distribution of sailfish

다.習 性

- 表層性, 外洋性으로 水溫 $21^{\circ} - 28^{\circ}\text{C}$ 範圍에 出現하며 水深이 깊은 곳에서 游泳한다. 大西洋돛새치는 沿岸에 까지 나타나며 印度·太平洋돛새치는 대륙붕 沿岸, 섬 주변 및 암초지역에 많이 나타난다.
- 大西洋돛새치는 大型群 또는 3 - 30 尾씩 小型群을 形性한다. 西部太平洋에서는 後期仔魚와 成魚가 쿠로시오와 밀접하게 관련하여 出現하고 密集群은 産卵時에 나타나는 것으로 보인다.
- 大西洋돛새치의 産卵은 4 月 - 9 월에 古巴南部에서 캘리포니아에 까지 하며 印度·太平洋돛새치는 太平洋의 열대 및 아열대 海域에서 여름에 産卵盛期를 이룬다.
- 먹이는 정어리, 멸치 및 고등어 등이며 먹이는 돛지느러미 (제 1 등지느러미) 를 利用하여 잡는다.

라. 크 기

最大크기는 大西洋돛새치의 경우 最大全長 3.15 m, 重量 58 kg이며, 印度·太平洋돛새치는 最大全長 3.4 m, 重量 100 kg 이다. 연승漁業에서 보통 體長 150 - 195 cm가 漁獲된다.

바. 漁業現況

- 大西洋돛새치는 1978 - 1983 年間 270 - 2,800 톤이 漁獲되었으며 東中部 海域에서 88 %가 漁獲되며 주로 가나에서 잡힌다.
- 다랭이 연승漁業에 混獲되며 印度·太平洋돛새치는 주로 日本 및 韓國에 의해 漁獲되고 있으며 北西太平洋과 東部太平洋에서는 韓國, 日本 및 대만이 주로 漁獲한다.

7. 황새치 (Swordfish, Broadbill)

가. 外部形態

이빨과 비늘은 미성어 (體長 1 m이하) 期에는 形成되어 있으나 成長을 하면서 없어진다. 몸의 측면과 등쪽은 검은 갈색이며 제1 등지느러미의 연조는 어두운 검은 갈색이다.



나. 地理的 分布

全大洋의 熱帶와 溫帶海域에 分布하며 가끔 冷水에도 出現한다. 分布範圍는 西部太平洋 50° N - 45° S, 東部太平洋 50° N - 35° S, 印度洋 25° N - 45° S, 西部大西洋 50° N - 45° S, 東部大西洋 60° N - 50° S 에서 各各 分布한다.

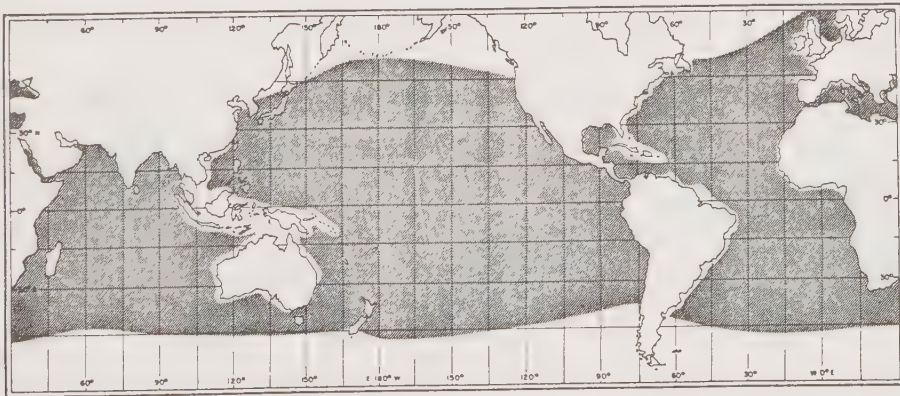


그림 8. 황새치의 漁場分布圖

Fig.8. Geographical distribution of swordfish

다. 習 性

- 表中層性및 大洋性 魚種이며, 13℃ 以上の 溫水에서 나타나며, 最大 水溫範圍는 5° - 27.℃ 이다.

- 北大西洋에서의 索餌回遊水深은 表層에서 550 m까지 이르며, 가끔 5°-10° C에서도 나타나며, 최저 650 m 水深까지 유영한다.
- 産卵은 大西洋에서 年中이루어지며 4月-9月사이가 産卵盛期이다. 太平洋에서는 中部에서 봄과 여름(3月-7月)에, 南太平洋은 봄(9月-12月), 적도 海域은 年中 이루어진다.
- 포란수는 2-5 백만粒이며 水深 0-75 m, 水温 23°C, 염분 33.8-37.4‰에서 産卵한다.
- 먹이는 初期에 다랭이類를 포함한 浮遊性魚類등 먹다가 成魚는 저서성 魚類, 오징어등을 먹는다.

라. 크 기

最大全長은 445 cm이며, 體重은 540 kg 이고, 연승漁業對象은 보통 體長 120-190 cm (115-160 kg)이다.

마. 漁業現況

1978-1982年間 世界總漁獲量은 35,000-44,000 톤이며 世界 約 30個國에서 利用하고 있다. 1982年 漁獲量中 印度洋 1,600 톤, 太平洋 19,700 톤, 大西洋과 地中海에서 22,800 톤이 各各 漁獲되었다.

8. 녹새치 (Blue marlin)

이 種은 大西洋녹새치 (Atlantic blue marlin, *Makaira nigricans*) 와 印度·太平洋녹새치 (Indo-Pacific blue marlin, *Makaira mazara*) 두 種이 있다.



Atlantic blue marlin



Indo-Pacific blue marlin

가. 外部形態

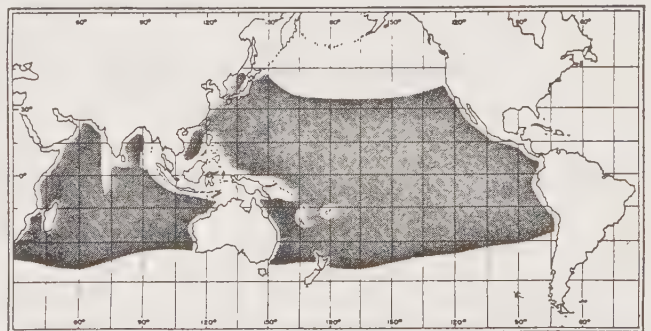
側線은 大西洋늑새치가 겹쳐진 연쇄고리 모양이나 印度·太平洋늑새치는 간단한 環狀型이다. 두 종 다같이 등쪽은 청흑색이며 복부는 하얀 은색이다. 제 1 등지느러미 연조는 흑색 혹은 어두운 청색이며 다른 지느러미는 보통 흑갈색이다.

나. 地理의 分布

- 大西洋늑새치는 熱帶와 溫帶에 分布하며 大部分 熱帶種으로 東部보다 西部에 豊도가 높다.
- 印度·太平洋늑새치도 熱帶 및 溫帶에 分布하며 赤道水域에서 빈번히 出現한다.
- 연승漁獲對象 範圍은 太平洋에서는 西部北太平洋 45°N 와 東部南太平洋 25°S 까지 이며, 印度洋 南西部는 $40^{\circ}\text{S} - 45^{\circ}\text{S}$, 南東部는 35°S 까지이며 太平洋은 北太平洋 $40^{\circ}\text{N} - 45^{\circ}\text{N}$, 南太平洋 40°S 까지 이다.



Atlantic blue marlin



Indo-Pacific blue marlin

그림 9. 늑새치의 漁場 分布圖

Fig.9. Geographical distribution of blue marlin

다. 習 性

- 表層性 및 大洋性種으로 大西洋늑새치는 $22^{\circ} - 31^{\circ}\text{C}$ 範圍에서 나타나며 印度·太平洋늑새치는 24°C 등온선에 分布가 制限되어 있다.

- 大西洋녹새치의 産卵場과 産卵時期는 거의 알 수 없으나 中西部大西洋에서 仔魚가 세 곳에서 發見되었다.
- 먹이는 다랭이類 및 고등어類를 주 먹이로 한다.

라. 크 기

- 大西洋녹새치의 平均重量은 136 - 181 kg이며 最大體長은 375 cm, 重量은 580 kg 이고, 연승漁業漁獲體長은 200 - 275 cm이다. 印度·太平洋 녹새치는 연승漁業에서 最大體重 906 kg이 漁獲된 기록이 있고 보통 200 - 285 cm 이다.

마. 漁業現況

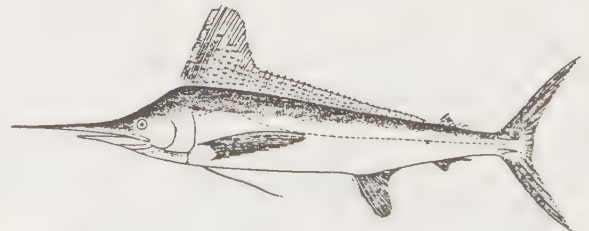
- 印度·太平洋녹새치는 10 個國에서 漁獲하고 있으며 主漁獲國은 韓國과 日本이다. 漁獲量은 1978 - 1983 年間 18,000 - 21,800 톤 사이였으며 印度洋에서 8 % 太平洋에서 92 %가 漁獲되었다.
- 大西洋녹새치의 漁獲量은 1978 - 1983 年間 1,800 - 2,700 톤 사이였으며 연승漁船에 의해 주로 漁獲된다.

9. 백새치 (Atlantic white marlin)

가. 外部形態

몸은 길고 가느다란 비늘로 덮혀 있으며 등쪽은 黑靑色이며 측면은 銀白色이 褐色과 같이 섞여져 있고 복부는 銀白色이다. 제 1 등지느러미는 많은 검은

점이 있는 어두운 靑色이며 제 2 등지느러미는 어두운 靑色이다. 가슴지느러미와 뒷지느러미는 黑褐色이며 가슴지느러미는 가끔 엷은 銀白色을 띤다.



나. 地理的 分布

이 種은 大西洋海域에만 分布하는 種으로 北大西洋 45°S 에서 西部南大西洋 45°S 까지와 東部南大西洋 35°S 까지 分布한다.



그림 10. 백새치의 漁場分布圖

Fig.10. Geographical distribution of white marlin

다. 習 性

- 表層 및 大洋性種으로 수온약층 위에서 항상 유영한다. 100 m 以深 水溫 22℃ 以上, 염분 35 - 37 ‰ 에서 나타난다.
- 産卵은 年間 1 회하며 正確한 産卵場 및 産卵時期는 알 수 없으나 産卵 盛期는 여름에 이루어지며 産卵場은 20° - 29℃ 의 깊은 곳에서 이루어진다.
- 먹이는 주로 오징어, 고등어, 게, 청어등이다.

라. 크 기

最大全長은 280 cm이며 體重은 82 kg이고, 연승漁業 漁獲對象範圍는 體長 130 - 210 cm (平均 165 cm) 이다.

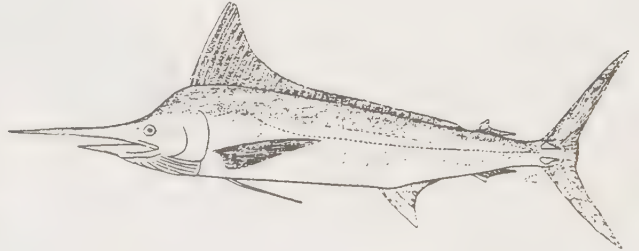
마. 漁業現況

韓國 및 日本이 주로 利用하고 있으며 1978 - 1983 年間 漁獲量은 100 - 200 톤 으로 여러 漁業에 의해 漁獲되나 主漁業은 연승漁業이다.

10. 청새치 (Striped marlin)

가. 外部形態

側線은 하나이고 분명하며 가슴지느러미 위에서 급격히 아래로 향하고 몸에는 길고 가는 비늘로 덮혀 있다. 등쪽은 흑청색이며 복부는 은백색이고, 제 1 등지느러미는 어두운 청색이나 다른 지느러미는 어두운 갈색이다.



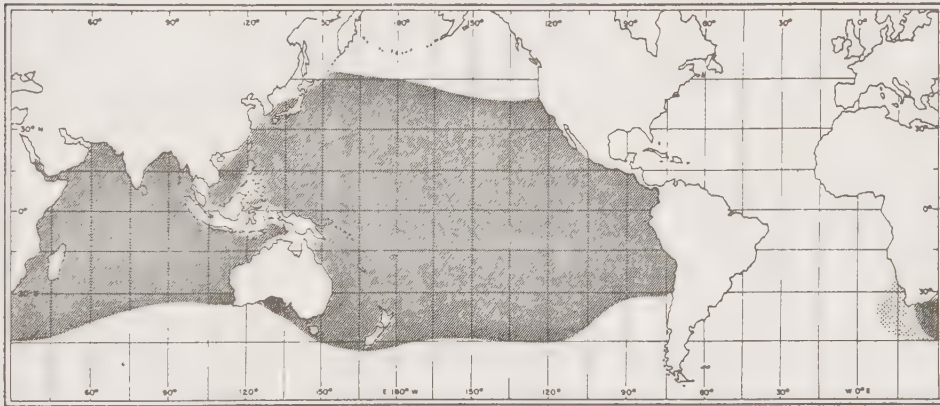
나. 地理的分布

이 種은 印度洋 및 太平洋의 熱帶, 亞熱帶, 溫帶에 分布한다. 分布限界는 北太平洋 45°N에서 東部南太平洋 30°S 까지와, 西部南太平洋 45°S, 南西部印度洋 45°S 및 南東部印度洋 35°S 까지 分布한다.

다. 習 性

- 淺大洋性 및 大洋性種으로 수온약층 위에서 游泳하며 20° 와 25°C 등온선에서 分布되어 진다.

- 이른 여름에 가장 많은 豐度を 보이며, 西部北太平洋에서는 5月~6月, 中部南太平洋에서는 11月~12월에 가장 많이 出現한다.
- 다른 새치類와 마찬가지로 群集團을 形成하지 않고 개체들이 상당히 넓게 확산되어 있고 바람方向으로 游泳한다.
- 먹이는 淺大洋性 유기물, 오징어類 등이다.



來遊分布하나 산란하지 않는 해역

<그림 11> 청새치의 漁場分布圖

Fig.11. Geographical distribution of striped marlin

라. 크 기

最大全長은 350cm이고 體重은 200kg이다. 性成熟體長은 140~160cm이며 生物學的最小體長은 137cm이다. 연승漁業漁獲對象體長은 145~280cm 範圍이다.

마. 漁業現況

이 種은 주로 韓國과 日本이 利用하고 있으며 1978~1983年間 世界總漁獲量은 15,000~18,000톤 範圍이다. 大洋別로는 1983年 印度洋에서 8.8%(1,409톤) 太平洋에서 91.2%(14,620톤)를 各各 漁獲했으며 주로 연승漁業에서 漁獲되고 있다.

Ⅲ. 韓國의 다랭이類生産動向

우리나라의 遠洋다랭이 漁業은 1957 年 첫 試驗操業을 효시로 하여 1962 年 5 隻이 出漁操業을 함으로서 實質的인 資源利用에 들어 갔다. 年度別生産량을 보면, 1964 年 2,600 톤에서 매년 增加하여 1970 年에는 71,000 톤으로 급격한 伸長을 보였고 1973 年에는 100,000 톤의 漁獲水準을 나타내었다. 以後 계속 增加하여 1977 年에 171,000 톤의 最大漁獲을 보였으며, 1978 年부터는 매년 減少하여 1984 年에는 65,000 톤으로 가장낮은 水準이 되었으나 1985 年에는 다소 增加하여 105,000 톤을 漁獲하였다.

大洋別로는 太平洋, 印度洋, 大西洋 順이며 太平洋은 最近 50,000 톤 水準이며, 印度洋은 30,000 톤내외 大西洋은 20,000 톤이하의 水準이었다. (表 4)

표 4 大洋別 年度別 魚種別 다랭이類및 새치류漁獲量

Table.4 Korean catch of tunas and tuna like-species by oceans, years and species

	1980	1981	1982	1983	1984	1985
(대서양)						
참 다랭이				3		77
황 다랭이	7,991	7,597	5,890	3,405	2,673	3,239
날개 다랭이	1,600	1,620	1,889	1,076	1,315	901
눈 다랭이	9,526	11,743	10,615	9,383	8,943	10,691
가 다랭이	6,722	8,132	3,407	2,227	493	270
새 치 류	880	723	855	611	898	1,233
기 타	2,446	2,221	2,138	1,629	1,288	1,643
소 계	29,165	32,036	24,794	18,334	15,610	18,054

표 4. 계속

	1980	1981	1982	1983	1984	1985
(인도양)						
참 다 랭 이			6		1	
황 다 랭 이	12,537	11,777	18,654	15,337	9,895	12,017
날개 다 랭 이	1,582	709	399	274	254	324
눈 다 랭 이	18,690	18,871	18,949	16,651	11,481	12,438
가 다 랭 이	43	48	57	8	936	
새 치 류	2,913	2,621	2,468	2,338	2,053	2,179
기 타	2,320	2,112	1,998	2,367	533	1,227
소 계	38,085	36,138	42,531	36,975	24,613	28,185
(태평양)						
참 다 랭 이				7	4	
황 다 랭 이	23,787	11,376	11,559	9,606	7,421	10,244
날개 다 랭 이	11,046	17,941	14,668	7,507	6,686	16,436
눈 다 랭 이	13,975	10,608	10,062	7,734	7,471	10,881
가 다 랭 이	3,002	4,904	11,620	15,487	13,876	11,310
새 치 류	3,651	2,354	3,246	2,508	2,422	2,696
기 타	2,909	5,872	5,039	2,004	2,020	6,823
소 계	58,370	53,055	56,194	44,853	39,900	58,390
(3 대양계)						
참 다 랭 이			6	10	5	77
황 다 랭 이	44,315	30,750	36,103	28,348	19,989	25,500
날개 다 랭 이	14,228	20,270	16,956	8,857	8,255	17,661
눈 다 랭 이	42,191	41,222	39,626	33,768	27,895	34,010
가 다 랭 이	9,767	13,084	15,084	17,722	14,765	11,580
새 치 류	7,444	5,698	6,569	5,457	5,373	6,108
기 타	7,675	10,205	9,175	6,000	3,841	9,693
총 계	125,620	121,229	123,519	100,612	80,123	104,629

Ⅳ. 世界 다랭이類資源狀態및 規制事項

魚種別大洋別最大持續的生産量 (MSY)은 황다랭이가 大西洋에서는 113-118톤으로 現在의 漁獲水準에 있고, 印度洋은 40~60千톤, 太平洋은 80~90千톤으로 漁獲努力増大로 漁獲量 増加의 기대는 어렵다.

눈다랭이의 MSY는 大西洋 66千톤, 印度洋 35~52千톤, 太平洋 127千톤으로 大西洋에서는 現在의 漁獲水準에 있고, 太平洋은 심승연승어업 보급으로 漁獲量 増加가 기대된다.

날개다랭이는 大西洋 84千톤, 印度洋 15~20千톤, 太平洋 33~130千톤으로 南太平洋은 漁獲努力의 増大로 漁獲量 増加가 기대되지 않고 大西洋과 印度洋에서는 現在의 漁獲水準에 있다.

規制事項으로는 現在 大西洋다랭이保存委員會 (ICCAT)에서 대서양 황다랭이 3.2 kg 이하 漁獲規制 (1973年), 눈다랭이 3.2 kg (1980年) 및 참다랭이 6.4 kg 이하 (1975年)의 漁獲規制를 各各 實施하고 있으며 印度洋에서는 南部참다랭이에 對하여 日本漁民들이 1971年以後自體의인 規制를 實施하고 있고 太平洋은 東部 太平洋美熱帶다랭이委員會 (IATTC)에서 同水域에 對해 漁獲쿼타制를 實施하고 있다 (表 5).

表 5. 다랭이類資源狀態및 規制事項

Table 5. The stock status and regulations of tunas and tuna-like fishes

대 양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
대서양	황다랭이	- 표층어업및 연승어업 - 최근선망어선의 인도양 이동	- MSY:113,000-118,000톤 - 현재의 어획수준에 있음	1973년부터 3.2 kg (55cm) 어획규제 - 단, 15%는 허용	동부대서양 평행유지

대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
		○ '83년 163,500톤에서 약간 감소상태	○ Fopt:45,000 - 48,000 일 노력량 불안정	○ 소형어 어획비율이 높음	○ 서부대서양 채낚기어업개발 가능 ('84년 40,000톤 어획)
	가다랭이	○ 표층어업 ○ 132,800톤으로 약간 감소	○ 자원의 감소징후 없음	○ 없 음	○ 노력량 증대로 어획증가 기대 ○ 서부대서양 표층어업개발 가능
	눈다랭이	○ 연승어업 ○ 63,200톤 수준 유지	○ MSY:66,500톤으로 현재의 어획 수준에 있음	○ 1980년부터 3.2kg (55cm) 어획 규제 ○ 소형어 어획비율이 높음	○ 노력량 증대로 어획량 증가 기대가 어려움
	날개다랭이	○ 표층및 연승어업 ○ 1984년 53,500톤으로 최근감소	○ MSY: 북부, 60,000톤 남부, 24,000톤	○ 없 음	○ 자원상태에 주의 필요
	참다랭이	○ 연 승 ○ '84년 22,000톤	○ 자원회복 징후가 있음	○ 1975년부터 6.4kg (69cm) 어획금지 단, 15%허용 ○ 서부대서양에서는 120cm 이하 어획 금지 및 2,660톤 어획 제한	○ 현 어획수준 계속 유지

대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
인도양	황새치	○ 2,200 톤 증가 경향			
	새치류	녹새치 : 2,000 톤 백새치 : 1,300 톤 돛새치 : 3,200 톤	○ 증감반복		
	황다랭이	○ 연승어업, 선망 ○ '84년 97,000톤 선망 54,000톤 연승 21,000톤	○ 연승어업대상 MSY: 40,000 - 60,000 톤 ○ 선망어업의 참여 로 새로운 추정이 필요	○ 없 음	○ 선망대상자원 개발이 기대됨
	가다랭이	○ 선 망 및 채낚기 ○ '84 년 100,000톤	○ 서부인도양에 선 망어선의 참여로 어획량 증가	○ 없 음	○ 서부인도양 선 망 및 채낚 기어업 기대됨
	눈다랭이	○ 연승어업 (심승) ○ 42,000톤 수준 에서 일정	○ MSY(연승어업 대상) : 35,000 -52,500 톤 ○ 선망어업어획량 감안하여 MSY 재추정이 필요	○ 없 음	○ 어획량증대는 기대되지 않음

대양	어 종	어 업현 황	자 원 상 태	규 제 사 항	전 망
태평양	날개다랭이	- 연승어업 '84년 20,000 톤 증감반복, 대만이 주요이용	MSY : 15,000 - 20,000 톤		현상태 유지
	남부 참다랭이	- 일본, 호주 및 뉴질랜드 '84년 43,000 톤	자원변동에 주의 필요	- 일본 어민들의 자제적인 규제 실시 (1971 년 이래) - 호주는 어획량 제한 실시중 (14,500 톤)	
	새 치 류	- 연승어업 6,000 -12,000톤 범위			
	소 형	- 인도, 파키스탄 스리랑카 '83년 163,000 톤 증가 경향	자료부족		
태평양	황다랭이	- 중서부태평양 181,000 - 214,000 톤 - 동부태평양 108,000 - 177,000	- MSY : 80,000 - 90,000 톤 - 어획노력 증대로 어획량증가 기대난 - MSY : 152,000 - 175,000 톤	동부태평양 IATTC 해역 내 어획쿼타량	현재의 자원수 준 유지를 위 한 어획쿼타설 정 지속

대양	어 종	어 업 현 황	자 원 상 태	규 제 사 항	전 망
				1981년 160,000 (Shortton) 82년 160,000 83년 170,000 84년 162,000 85년 174,000 86년 175,000	
	가다랭이	○ 선망어업 440,000 - 670,000	○ 자료부족		○ 개발의 여지가 있음
	눈다랭이	○ 연승어업 97,000 - 144,000 톤	○ 심층연승어업 보급으로 어획량 증가 ○ MSY 127,000 톤	○ 없 음	○ 심층연승어업 기대
	날개다랭이	○ 북태평양 62,000 - 98,000 톤 ○ 남태평양	○ MSY: 100,000톤 현재의 어획수준 에 있음 ○ MSY 33,000 - 35,000 톤		○ 어획노력증대 로 어획량증가 기대되지 않음
	참다랭이	○ 17,000-29,000톤	○ 자료부족		
	새 치류	○ 60,000-65,000톤			

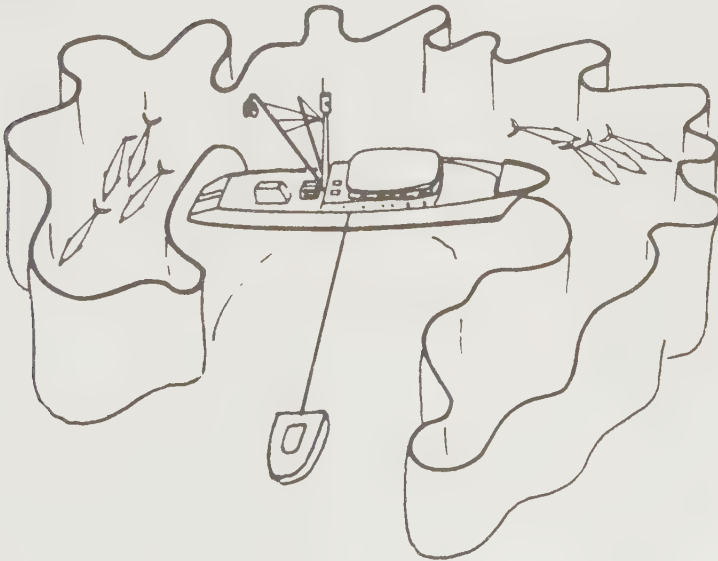
가다랭이資源을 開發합시다



— 世界總漁獲量

- 大 西 洋 : 145,000 톤
- 印 度 洋 : 95,000 ~ 105,000 톤
- 太 平 洋 : 440,000 ~ 670,000 톤
- 對 象 漁 業 : 遠洋旋網漁業
- 主漁業國家 : 스페인, 프랑스, 美國, 日本, 아이보리코스트, 韓國等

— 操 業 方 法



V . 大洋別海區別魚種別漁獲量及 努力量

1981 ~ 1982

Catch and effort data by species, area,
ocean and by year.

1981 年大西洋海區別魚種別漁獲量與 努力量

Total catch and effort data by statistical
block($5^{\circ} \times 5^{\circ}$) and by species in the
Atlantic Ocean in 1981

-41-

YEAR	AREA	해역	납시수	제	날	재	황다랭이	눈다랭이	남부참	누새치	청새치	황새치	백새치	돛새치	가디랭이	상 어	기 타
			HOOKS	TOTAL	ALB	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
81	6405045	589164	8264	260	2326	5308	0	0	0	0	73	0	67	140	35	0	55
	6405050	245334	3577	540	1471	972	0	0	0	0	167	0	22	73	252	0	80
	6405055	119336	2122	181	1080	473	0	0	0	0	53	0	15	24	281	0	10
	6410015	35080	573	5	342	161	0	0	0	0	6	0	24	5	15	0	15
	6410020	431833	6540	2521	2882	699	0	0	0	0	43	0	91	26	79	0	199
	6410025	340703	4452	207	2761	1134	0	0	0	0	44	0	90	31	50	0	135
	6410030	100282	1936	152	291	1457	0	0	0	0	2	0	14	10	0	0	10
	6410035	727724	15710	1005	1350	12897	0	0	0	0	62	0	127	6	49	15	199
	6410040	567322	8025	829	979	5897	0	0	0	0	47	0	71	34	39	0	80
	6410045	137705	2456	152	309	1576	0	0	0	0	12	0	10	19	15	0	363
	6410050	431435	6452	1171	3163	1583	0	0	0	0	81	0	64	147	153	0	90
	6410055	781865	11501	2217	5807	2149	0	0	0	0	208	0	35	166	774	0	145
	6410060	32446	264	24	115	83	0	0	0	0	17	0	2	3	10	0	10
	6410065	150998	1934	176	1367	194	0	0	0	0	67	0	14	16	65	0	35
	6410075	18678	295	66	48	134	0	0	0	0	23	0	4	0	0	0	20
	6415020	91260	1059	28	713	235	0	0	0	0	3	0	45	0	10	0	25
	6415025	131074	1563	57	599	826	0	0	0	0	7	0	19	0	20	0	35
	6415030	18480	214	100	66	22	0	0	0	0	2	0	4	5	5	0	10
	6415055	11664	141	66	57	0	0	0	0	0	16	0	2	0	0	0	0
	6415060	50592	695	161	307	102	0	0	0	0	22	0	6	32	15	0	50
	6415065	56737	679	66	436	90	0	0	0	0	26	0	10	16	30	0	5
	6415070	2800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	6420020	14175	267	5	62	178	0	0	0	0	2	0	20	0	0	0	0
	6420060	50800	944	711	155	73	0	0	0	0	0	0	0	0	0	0	5
	6420065	10005	257	213	22	12	0	0	0	0	0	0	0	0	0	0	10
	6425060	11615	180	161	7	7	0	0	0	0	0	0	0	0	0	0	5
	6425065	10300	193	166	15	7	0	0	0	0	0	0	0	0	0	0	5
	6430055	9315	104	95	4	0	0	0	0	0	0	0	0	5	0	0	0
	6430060	9990	173	161	7	5	0	0	0	0	0	0	0	0	0	0	0
	6430065	17415	296	251	33	.7	0	0	0	0	0	0	0	0	0	0	5
	TOTAL	21092088	342204	31725	102748	177645	0	0	0	0	3265	0	7278	3504	5033	75	10931

1981 年大西洋分期別海區別魚種別漁獲量與 努力量

Quarterly catch and effort data
by statistical block($5^{\circ} \times 5^{\circ}$) and
by species in the Atlantic Ocean
in 1981

분기	해역	납시수	계	날개 다랭이	개황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	SAI	SKJ	SHARK	OTHERS
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
1/4 6300000	4074	89	0	9	71	0	0	0	0	4	0	5	0	0	0	0	0	0
6300010	51272	852	0	70	726	0	0	2	0	39	5	10	0	0	0	0	0	0
6300015	548588	8339	138	1016	6499	0	0	39	0	319	24	30	0	0	0	0	0	274
6300020	434489	6637	119	830	5108	0	0	13	0	309	19	65	0	0	0	0	0	174
6305005	33077	581	9	13	474	0	0	0	0	0	31	54	0	0	0	0	0	0
6305010	200244	3488	21	53	3071	0	0	5	0	7	39	172	0	0	0	0	0	60
6305015	934252	19192	748	264	17099	0	0	50	0	383	92	113	0	0	0	0	0	443
6305020	241749	4626	227	269	3904	0	0	35	0	137	19	10	0	0	0	0	0	25
6305025	10912	178	24	0	144	0	0	0	0	0	10	0	0	0	0	0	0	0
6310000	5400	41	0	4	37	0	0	0	0	0	0	0	0	0	0	0	0	0
6310005	13500	198	0	4	159	0	0	0	0	0	5	30	0	0	0	0	0	0
6400015	120766	901	0	477	293	0	0	5	0	64	13	49	0	0	0	0	0	0
6400020	348643	2902	33	1521	1137	0	0	20	0	143	13	20	0	0	0	0	0	15
6400025	192500	2338	80	1099	981	0	0	3	0	102	8	20	0	0	0	0	0	45
6400030	91319	1079	75	614	237	0	0	11	0	16	26	35	0	0	0	0	0	65
6400035	15495	180	9	109	39	0	0	5	0	0	3	5	0	0	0	0	0	10
6405015	12842	143	0	4	130	0	0	0	0	4	5	0	0	0	0	0	0	0
6405020	582934	8500	1313	3585	2327	0	0	19	0	163	118	25	0	0	0	0	0	950
6405025	585171	7790	284	3625	3178	0	0	36	0	162	102	69	0	0	0	0	0	334
6405030	541130	8010	379	4151	2269	0	0	34	0	200	289	389	0	0	0	0	0	299
6405035	34021	375	9	234	68	0	0	7	0	9	3	20	0	0	0	0	0	25
6405040	160429	3085	71	856	2030	0	0	18	0	69	26	5	0	0	0	0	0	10
6405045	70134	601	9	115	426	0	0	10	0	15	16	0	0	0	0	0	0	10
6405050	63831	852	351	194	257	0	0	2	0	0	18	5	0	0	0	0	0	25
6405055	38005	322	43	177	56	0	0	13	0	2	16	5	0	0	0	0	0	10
6410020	7541	82	9	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0
6410025	9289	80	0	26	42	0	0	0	0	2	0	5	0	0	0	0	0	5
6410040	24706	171	9	22	130	0	0	0	0	0	5	0	0	0	0	0	0	5
6410045	7566	58	5	4	46	0	0	0	0	0	3	0	0	0	0	0	0	0
6410055	317636	2959	1109	1369	188	0	0	65	0	11	92	15	0	0	0	0	0	110
6415020	3543	7	0	0	5	0	0	0	0	2	0	0	0	0	0	0	0	0
분기계	5705064	84656	5134	20714	51204	0	0	392	0	2162	1000	1156	0	0	0	0	0	2894

분기	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	날개 다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
2/4	6300005	12600	117	5	31	71	0	0	0	2	3	5	0	0	0	0
	6300010	21000	571	0	176	0	0	0	0	20	3	0	0	0	0	368
	6300015	54521	1002	28	817	0	0	13	0	43	3	25	0	0	0	0
	6300020	79545	1257	90	665	0	0	20	0	45	37	54	0	0	0	15
	6300025	41365	813	38	201	0	0	8	0	66	6	5	0	0	0	5
	6305005	9700	134	0	145	0	0	2	0	0	0	5	0	0	0	0
	6305010	120030	3472	48	808	0	0	0	0	87	10	25	0	0	0	0
	6305015	463654	10305	516	8768	0	0	31	0	263	47	34	0	0	0	2368
	6305020	187619	4824	242	2993	0	0	14	0	75	97	168	0	0	0	77
	6305025	21570	343	5	195	0	0	2	0	17	5	0	0	0	0	607
	6305030	12340	168	38	22	0	0	13	0	11	0	0	0	0	0	0
	6310010	16155	83	24	22	0	0	0	0	0	0	20	0	0	0	0
	6310035	17500	133	14	100	0	0	2	0	0	0	0	0	0	0	10
	6400015	55570	780	5	553	0	0	4	0	59	3	5	0	0	0	0
	6400020	76260	1198	66	398	0	0	15	0	13	3	5	0	0	0	179
	6400025	79900	1189	123	819	0	0	43	0	46	13	5	0	0	0	50
	6400030	128080	2448	303	1298	0	0	29	0	130	6	162	0	0	0	59
	6400040	109402	1459	256	781	0	0	23	0	13	73	49	0	0	0	20
	6400045	91896	1278	204	784	0	0	15	0	6	32	39	0	0	0	20
	6405005	2240	32	5	24	0	0	0	0	0	3	0	0	0	0	0
	6405015	78740	1007	0	656	0	0	10	0	9	5	5	0	0	0	60
	6405020	147649	1853	213	1080	0	0	15	0	33	24	15	0	0	0	209
	6405025	171176	1293	124	722	0	0	34	0	41	13	25	0	0	0	90
	6405030	346638	4607	236	2957	0	0	64	0	46	60	64	0	0	0	398
	6405035	71495	1360	156	338	739	0	25	0	26	16	30	0	0	0	30
	6405040	149770	2324	232	714	0	0	10	0	23	31	44	0	0	0	40
	6405045	386200	5518	180	1737	0	0	55	0	44	105	15	0	0	0	45
	6405050	79912	1043	80	451	0	0	8	0	16	16	15	0	0	0	30
	6405055	298322	376	29	289	0	0	14	0	7	3	10	0	0	0	0
	6410015	2700	8	0	2	0	0	0	0	4	0	0	0	0	0	0
	6410020	14228	182	38	79	0	0	2	0	11	5	20	0	0	0	10
	6410025	43844	528	0	222	0	0	3	0	24	5	10	0	0	0	5
	6410030	20762	271	0	132	0	0	2	0	7	10	0	0	0	0	10
	6410035	250925	5139	365	497	0	0	13	0	58	6	0	0	0	0	139
	6410040	47740	776	66	623	0	0	2	0	7	0	0	0	0	0	5
	6410045	23750	291	38	170	0	0	7	0	2	6	0	0	0	0	0
	6410050	277640	4328	834	1295	0	0	57	0	49	118	69	0	0	0	85
	6410055	38570	746	75	125	0	0	7	0	4	19	5	0	0	0	10
	6410060	14450	107	14	44	0	0	9	0	2	0	0	0	0	0	5
	6410065	2250	30	0	10	0	0	0	0	0	0	0	0	0	0	0
	6415060	10220	187	57	66	0	0	3	0	0	3	0	0	0	0	5
분기계	3809426	63590	4747	18933	31360	0	0	574	0	1311	789	933	0	0	0	4943

분기	해역	납시수	계	날개 다랭이	황다랭이	날다랭이	참다랭이	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3/4 6300010	66616	2138	66	113	1782	0	0	2	0	2	89	84	0	0	0	0	0
6300015	117791	2880	71	126	2464	0	0	49	0	76	10	84	0	0	0	0	0
6300020	16980	132	19	29	68	0	0	8	0	8	21	0	0	0	0	0	0
6300025	60704	1255	5	40	1186	0	0	3	0	0	5	0	0	0	0	0	0
6305015	169896	3270	408	95	2672	0	0	54	0	26	5	0	0	0	0	0	10
6305020	51584	662	232	33	350	0	0	34	0	13	0	0	0	0	0	0	0
6305025	7968	204	19	7	171	0	0	2	0	2	3	0	0	0	0	0	0
6310020	4320	26	14	0	7	0	0	0	0	0	0	0	0	0	0	0	5
6315020	47	4320	43	4	0	0	0	0	0	0	0	0	0	0	0	0	0
6315025	20500	312	284	13	15	0	0	0	0	0	0	0	0	0	0	0	0
6315030	11500	151	142	4	5	0	0	0	0	0	0	0	0	0	0	0	0
6320025	10025	134	118	9	7	0	0	0	0	0	0	0	0	0	0	0	0
6320030	13337	204	180	9	15	0	0	0	0	0	0	0	0	0	0	0	0
6325030	55620	704	536	57	90	0	0	2	0	19	0	0	0	0	0	0	0
6325035	34560	497	403	40	27	0	0	8	0	24	0	0	0	0	0	0	0
6400010	24888	181	10	57	85	0	0	0	0	137	26	25	0	0	0	0	5
6400015	194772	4440	56	250	3826	0	0	16	0	19	34	73	0	0	0	0	104
6400020	515318	12263	165	1206	9915	0	0	58	0	777	81	15	0	0	0	0	35
6400025	13723	79	5	20	32	0	0	2	0	0	26	20	0	0	0	0	110
6400030	168636	2953	512	1881	301	0	0	18	0	30	3	10	0	0	0	0	40
6400035	16960	321	19	214	17	0	0	3	0	2	3	5	0	0	0	0	5
6400040	29380	370	14	251	83	0	0	2	0	2	5	0	0	0	0	0	5
6400045	5120	62	5	40	5	0	0	2	0	0	3	0	0	0	0	0	5
6405015	120650	1999	141	22	1805	0	0	0	0	28	3	34	0	0	0	0	0
6405020	166640	2723	100	252	2274	0	0	3	0	52	3	35	0	0	0	0	5
6405025	242439	3196	133	2340	522	0	0	21	0	35	20	148	0	0	0	0	90
6405030	699325	8701	446	5698	2024	0	0	90	0	97	23	30	15	0	0	0	160
6405035	236103	3617	194	1990	1215	0	0	33	0	41	39	30	0	0	0	0	75
6405040	134791	2057	52	673	1230	0	0	13	0	13	31	15	0	0	0	0	30
6405045	95879	1499	52	348	1071	0	0	0	0	2	16	10	0	0	0	0	5
6405050	79810	1249	66	698	205	0	0	15	0	2	31	227	0	0	0	0	5
6405055	51509	1424	109	614	398	0	0	26	0	6	5	266	0	0	0	0	0
6410015	19750	393	0	327	29	0	0	3	0	9	21	59	0	0	0	0	15
6410020	394080	6104	2346	2799	580	0	0	36	0	74	26	35	0	0	0	0	189
6410025	271586	3722	103	2509	833	0	0	35	0	56	3	125	0	0	0	0	125
6410030	79520	1665	152	159	1347	0	0	0	0	7	0	0	0	0	0	0	0
6410035	426508	602	602	762	2027	0	0	39	0	63	0	49	15	0	0	0	60
6410040	305299	5176	659	515	3819	0	0	0	0	30	3	89	0	0	0	0	50
6410045	43613	318	90	162	546	0	0	0	0	15	5	15	0	0	0	0	5
6410050	142139	1953	318	1265	217	0	0	20	0	15	29	24	0	0	0	0	5
6410055	415130	7702	1005	3920	1792	0	0	131	0	20	55	754	0	0	0	0	25

분기	해역	납시수	계	날개 다랭이	황다랭이	날다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4 6410060	17996	157	10	82	39	0	0	8	0	0	3	10	0	0	5	
6410065	135045	1729	133	1269	174	0	0	64	0	8	16	25	0	0	35	
6410075	5021	54	14	4	29	0	0	7	0	0	0	0	0	0	0	
6415020	87717	1052	28	713	230	0	0	3	0	43	0	10	0	0	25	
6415025	131074	1563	57	599	826	0	0	7	0	19	0	20	0	0	35	
6415030	18480	214	100	66	22	0	0	2	0	4	5	5	0	0	10	
6415060	2550	41	9	22	2	0	0	3	0	2	3	0	0	0	0	
6415065	48097	563	52	390	68	0	0	13	0	4	16	15	0	0	5	
6415070	2300	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
합계	5988069	102275	10302	32698	52447	0	0	846	0	1767	656	2256	30	0	1273	

분기	해역	납시수	제	날개 다랭이	횡다랭이	참다랭이	남부참 다랭이	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4	6300005	7290	0	2	44	0	0	0	0	0	0	0	0	0	20
	6300010	5349	5	18	10	0	0	0	0	0	0	0	0	0	0
	6300015	18225	100	33	137	0	0	0	0	0	0	0	0	0	40
	6300020	149304	85	358	1770	0	0	49	0	119	13	10	0	0	25
	6300025	520713	664	4016	5102	0	0	63	0	424	55	69	0	0	55
	6305015	404416	664	225	8000	0	0	193	0	113	47	15	0	0	100
	6305020	296390	450	161	4685	0	0	76	0	158	37	54	0	0	55
	6305025	390608	1877	119	4144	0	0	59	0	173	55	25	15	0	25
	6305030	24232	57	31	25	0	0	3	0	0	5	0	0	0	0
	6310025	21600	175	6	12	0	0	11	0	8	0	10	0	0	0
	6400010	3645	0	4	7	0	0	0	0	0	0	0	0	0	75
	6400015	134714	5	185	1513	0	0	16	0	124	52	0	0	0	0
	6400020	216253	71	733	2262	0	0	51	0	174	8	54	0	0	5
	6400025	105428	365	1256	604	0	0	45	0	91	5	20	0	0	20
	6400030	522924	1730	5254	570	0	0	74	0	25	186	113	30	0	274
	6400035	217423	403	1983	335	0	0	83	0	8	76	10	0	0	140
	6400040	56306	86	501	86	0	0	29	0	9	5	15	0	0	10
	6405010	11988	14	0	203	0	0	5	0	0	0	0	0	0	0
	6405015	95789	104	77	1213	0	0	12	0	82	13	0	0	0	0
	6405020	29636	52	29	264	0	0	11	0	8	0	0	0	0	0
	6405025	249109	507	1217	3054	0	0	69	0	63	76	35	0	0	90
	6405030	909334	1384	7993	1854	0	0	208	0	176	246	138	0	0	145
	6405035	437646	370	3737	1217	0	0	92	0	41	63	25	0	0	239
	6405040	113739	76	799	1284	0	0	16	0	30	34	5	0	0	5
	6405045	36951	19	126	474	0	0	8	0	6	3	10	0	0	0
	6405050	21781	43	128	78	0	0	142	0	4	8	5	0	0	20
	6410015	12636	5	13	130	0	0	3	0	11	0	5	0	0	0
	6410020	15984	172	4	29	0	0	5	0	6	0	0	0	0	0
	6410025	15984	122	4	0	0	0	6	0	8	0	0	0	0	0
	6410035	50291	38	91	809	0	0	10	0	6	0	0	0	0	0
	6410040	189577	94	369	1325	0	0	34	0	34	26	0	0	0	20
	6410045	62776	19	75	814	0	0	5	0	8	5	0	0	0	363
	6410050	11656	171	77	71	0	0	4	0	0	0	0	0	0	0
	6410055	10529	28	17	44	0	0	5	0	0	0	0	0	0	0
	6410065	13703	38	78	10	0	0	3	0	6	0	40	0	0	0
	6410075	13657	52	44	105	0	0	16	0	4	0	0	0	0	20
	6415055	11664	66	57	0	0	0	16	0	2	0	0	0	0	0
	6415060	37822	95	232	34	0	0	16	0	6	26	15	0	0	45
	6415065	8640	14	46	22	0	0	13	0	4	0	15	0	0	0
	6420020	14175	5	62	173	0	0	2	0	20	0	0	0	0	0
	6420060	50800	711	155	73	0	0	0	0	0	0	0	0	0	5

분기	해역	남시수	계	남개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남북 다랭이	북새치	STM	SWO	WTM	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL									BUM					SAI	SKJ	SHARK	OTHERS
4/4	6420065	10005	257	213	22	12	7	0	0	0	0	0	0	0	0	0	0	0	10
	6425060	11615	180	161	7	7	7	0	0	0	0	0	0	0	0	0	0	0	5
	6425065	10500	193	166	15	7	7	0	0	0	0	0	0	0	0	0	0	0	5
	6430055	9315	104	95	4	0	0	0	0	0	0	0	0	5	0	0	0	0	0
	6430060	9990	173	161	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	6430065	17415	296	251	33	7	7	0	0	0	0	0	0	0	0	0	0	0	0
	부계개	5589527	91683	11542	30403	42634	7	0	0	0	1453	0	2032	1059	0	632	45	0	1821
	대양개	21092038	342204	31725	102748	177645	0	0	0	0	3265	0	7278	3504	5033	75	0	10931	

1981 年大西洋月別海區別魚種別漁獲量及 努力量

Monthly catch and effort data by statistical
block ($5^{\circ} \times 5^{\circ}$) and by species in the
Atlantic Ocean in 1981

월	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
1	6300000	4074	89	0	9	71	0	0	0	0	4	0	5	0	0	0	0	0
	6300010	36263	657	0	62	543	0	0	0	0	35	0	10	0	0	0	0	0
	6300015	254980	4368	81	512	3416	0	0	16	0	98	16	10	0	0	0	0	219
	6300020	188058	3061	38	252	2443	0	0	3	0	133	3	30	0	0	0	0	159
	6305015	196958	3999	137	44	3685	0	0	11	0	74	3	5	0	0	0	0	40
	6305020	56361	777	66	99	582	0	0	2	0	15	3	5	0	0	0	0	5
	6305025	10912	173	24	0	144	0	0	0	0	43	10	0	0	0	0	0	0
	6400015	85990	634	0	307	220	0	0	2	0	0	13	49	0	0	0	0	0
	6400020	4656	19	0	9	10	0	0	0	0	0	0	0	0	0	0	0	0
	6400025	31894	333	52	212	42	0	0	0	0	2	0	0	0	0	0	0	25
	6400030	4423	42	9	31	2	0	0	0	0	0	0	0	0	0	0	0	0
	6400035	3958	53	0	38	5	0	0	2	0	0	3	5	0	0	0	0	0
	6405015	7857	74	0	4	66	0	0	0	0	4	0	0	0	0	0	0	0
	6405020	91737	1458	365	945	68	0	0	7	0	63	5	5	0	0	0	0	0
	6405025	201456	3422	185	1521	1467	0	0	28	0	65	66	5	0	0	0	0	85
	6405030	231182	2969	85	1784	655	0	0	21	0	52	50	123	0	0	0	0	199
	6405035	34021	375	9	234	68	0	0	7	0	9	3	20	0	0	0	0	25
	6405040	93798	2229	57	715	1367	0	0	11	0	43	21	5	0	0	0	0	10
	6405045	33043	340	0	22	301	0	0	8	0	4	5	0	0	0	0	0	0
	6405050	63831	852	351	194	257	0	0	2	0	0	18	5	0	0	0	0	25
	6405055	38005	322	43	177	56	0	0	13	0	2	16	5	0	0	0	0	10
	6410040	24706	171	9	22	130	0	0	0	0	0	5	0	0	0	0	0	5
	6410045	7566	58	5	4	46	0	0	0	0	0	3	0	0	0	0	0	0
	6410055	41613	294	128	71	27	0	0	8	0	2	13	10	0	0	0	0	35
합계		1747842	26774	1644	7268	15676	0	0	143	0	648	256	297	0	0	0	0	842

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
2	6300010	7953	157	0	4	149	0	0	0	0	4	0	0	0	0
	6300015	115256	1342	57	411	802	0	0	10	0	52	0	10	0	0
	6300020	107864	1686	43	280	1296	0	0	0	0	41	16	5	0	0
	6305015	472441	10268	502	216	8971	0	0	21	0	187	58	54	0	259
	6305020	156116	199	9	4	161	0	0	0	0	0	0	5	0	20
	6400015	11929	167	0	146	17	0	0	0	0	4	0	0	0	0
	6400020	75547	741	19	426	235	0	0	2	0	39	5	10	0	5
	6400025	86817	1085	19	234	743	0	0	0	0	56	3	20	0	10
	6400030	50424	566	52	325	132	0	0	8	0	9	10	5	0	25
	6405020	73781	1286	877	362	0	0	0	2	0	22	13	10	0	0
	6405025	110797	898	28	784	298	0	0	3	0	30	5	34	0	30
	6405030	118332	1621	142	784	443	0	0	10	0	26	37	39	0	90
	6405040	66631	856	14	141	663	0	0	7	0	26	5	0	0	0
	6405045	11336	114	0	2	103	0	0	2	0	4	3	0	0	0
	6410020	7541	82	9	0	73	0	0	0	0	0	0	0	0	0
	6410025	9289	80	0	26	42	0	0	0	0	2	0	5	0	5
	6410055	276023	2665	981	1298	161	0	0	57	0	9	79	5	0	75
	6415020	3543	7	0	0	5	0	0	0	0	2	0	0	0	0
	합계	1621120	23820	2752	5129	14294	0	0	122	0	513	234	252	0	524
3	6300010	7062	33	0	4	29	0	0	0	0	0	5	0	0	0
	6300015	178352	2629	0	93	2231	0	0	13	0	169	8	10	0	55
	6300020	138567	1890	38	298	1369	0	0	10	0	135	0	30	0	10
	6305005	33077	521	9	13	474	0	0	0	0	31	31	54	0	0
	6305010	200244	3488	81	53	3071	0	0	5	0	7	39	172	0	60
	6305015	264853	4925	109	4	4443	0	0	18	0	122	31	54	0	144
	6305020	169272	3650	152	166	3161	0	0	33	0	122	16	0	0	0
	6310000	5400	41	0	4	37	0	0	0	0	0	0	0	0	0
	6310005	13500	198	0	4	159	0	0	0	0	0	5	30	0	0
	6400015	22847	100	0	24	56	0	0	3	0	17	0	0	0	0
	6400020	268440	2142	14	1086	892	0	0	18	0	104	8	10	0	10
	6400025	73789	920	9	653	196	0	0	0	0	44	5	0	0	10
	6400030	36472	471	14	258	103	0	0	3	0	7	16	30	0	40
	6400035	11537	127	9	71	34	0	0	3	0	0	0	0	0	0
	6405015	4985	69	0	0	64	0	0	0	0	0	5	0	0	0
	6405020	417416	5756	71	2278	2259	0	0	10	0	78	-100	10	0	950
	6405025	272913	3470	71	1634	1413	0	0	5	0	67	31	30	0	219
	6405030	191616	3420	152	1583	1171	0	0	3	0	122	202	177	0	10
	6405045	25755	147	9	91	22	0	0	0	0	7	8	0	0	10
	6410025	18294	196	0	79	95	0	0	3	0	4	5	10	0	0
	합계	2354396	34258	738	8396	21329	0	0	130	0	1005	515	617	0	1528

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	SAI	SKJ	SHARK	OTHERS
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
4	6300005	12600	117	5	31	71	0	0	0	0	2	3	5	0	0	0	
	6300010	21000	571	0	4	176	0	0	0	0	20	3	0	0	0	368	
	6300015	54521	1002	23	73	817	0	0	13	0	43	3	25	0	0	0	
	6300020	50425	930	33	137	633	0	0	10	0	26	37	49	0	0	5	
	6300025	5390	186	5	22	144	0	0	0	0	7	3	0	0	0	5	
	6305005	9700	134	0	2	125	0	0	2	0	0	0	5	0	0	0	
	6305010	103830	3160	43	33	619	0	0	0	0	67	5	25	0	0	2368	
	6305015	292817	6954	246	93	6313	0	0	23	0	200	10	34	0	0	35	
	6305020	27665	566	24	26	418	0	0	2	0	22	5	69	0	0	0	
	6310010	16155	83	24	7	22	0	0	0	0	0	0	20	0	0	10	
	6400015	44770	599	0	139	399	0	0	2	0	46	3	5	0	0	5	
	6400020	24020	284	19	172	73	0	0	8	0	4	3	0	0	0	5	
	6400025	55765	865	90	607	64	0	0	31	0	33	10	0	0	0	30	
	6400030	37220	837	62	347	296	0	0	8	0	52	3	54	0	0	15	
	6405015	78740	1007	0	656	262	0	0	10	0	9	5	5	0	0	60	
	6405020	97361	1295	85	817	186	0	0	11	0	26	21	10	0	0	139	
	6405025	30360	286	43	192	29	0	0	8	0	4	0	0	0	0	10	
	6405030	7360	84	9	38	27	0	0	0	0	0	0	0	0	0	5	
	6405035	14280	168	19	57	37	0	0	11	0	9	0	30	0	0	10	
	6405040	8540	87	33	18	24	0	0	0	0	2	0	10	0	0	0	
	6405045	86490	1088	38	397	557	0	0	21	0	13	47	5	0	0	0	
	6405050	7000	115	9	38	51	0	0	2	0	2	3	5	0	0	10	
	6405055	2300	29	5	15	2	0	0	7	0	0	0	0	0	0	0	
	6410020	11528	152	38	75	0	0	0	2	0	2	5	20	0	0	10	
	6410045	7350	85	5	24	51	0	0	2	0	0	3	0	0	0	0	
	6410050	97624	1768	284	799	496	0	0	26	0	19	60	39	0	0	45	
	6410055	7200	110	28	75	5	0	0	2	0	0	0	0	0	0	0	
	6410060	5250	68	14	13	39	0	0	2	0	0	0	0	0	0	0	
	6410065	2250	30	0	20	10	0	0	0	0	0	0	0	0	0	0	
	6415060	10220	187	57	53	66	0	0	3	0	0	3	0	0	0	5	
합계		1229731	22847	1246	4980	12012	0	0	206	0	608	235	415	0	0	3145	

월	해역	납시 수	계	날개 다랭이	황다랭이	눈다랭이	잡다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
5	6300020	14300	172	52	77	10	0	0	8	0	15	0	5	0	0	5
	6305010	16200	312	5	13	269	0	0	0	0	20	5	0	0	0	0
	6305015	170837	3351	270	483	2455	0	0	8	0	63	37	0	0	0	35
	6305020	150754	4112	213	600	2450	0	0	10	0	46	92	94	0	0	607
	6305025	2000	114	0	2	105	0	0	0	0	2	5	0	0	0	0
	6305030	2100	16	0	9	5	0	0	2	0	0	0	0	0	0	0
	6310035	17500	133	14	15	100	0	0	0	0	2	0	0	0	0	0
	6400020	49580	889	47	329	325	0	0	7	0	7	0	0	0	0	0
	6400025	21195	300	28	199	24	0	0	10	0	11	3	5	0	0	174
	6400030	84980	1512	213	887	169	0	0	21	0	76	3	108	0	0	20
	6400040	21344	257	47	152	29	0	0	7	0	2	10	10	0	0	35
	6400045	13176	187	57	84	34	0	0	2	0	2	3	5	0	0	0
	6405005	2240	32	5	24	0	0	0	0	0	0	3	0	0	0	0
	6405020	27200	334	0	214	78	0	0	2	0	7	3	5	0	0	0
	6405025	50980	644	24	446	68	0	0	18	0	15	13	5	0	0	25
	6405030	115880	1564	123	837	396	0	0	23	0	20	26	10	0	0	55
	6405035	20720	625	71	168	355	0	0	7	0	4	0	0	0	0	129
	6405040	41670	636	114	177	306	0	0	2	0	2	5	0	0	0	20
	6405045	161240	2456	57	826	1467	0	0	26	0	20	45	0	0	0	30
	6405050	28762	390	47	137	171	0	0	3	0	7	10	5	0	0	15
	6410030	2600	43	0	13	20	0	0	0	0	0	10	0	0	0	10
	6410035	33647	634	71	38	506	0	0	0	0	4	3	0	0	0	10
	6410045	9800	132	9	26	90	0	0	2	0	2	3	0	0	0	0
	6410050	93989	1605	275	466	733	0	0	20	0	19	42	20	0	0	30
	6410055	5250	103	9	18	56	0	0	3	0	4	3	5	0	0	5
합계		1157944	20553	1751	6240	10221	0	0	185	0	350	324	277	0	0	1205

월	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	참다랭이	누새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
6	6300020	14220	155	5	117	22	0	0	2	0	4	0	0	0	5
	6300025	35975	632	33	179	345	0	0	8	0	59	3	5	0	0
	6305020	9200	146	5	2	125	0	0	2	0	7	0	0	0	0
	6305025	19570	229	5	117	90	0	0	2	0	15	0	0	0	0
	6305030	10240	152	38	75	17	0	0	11	0	11	0	0	0	0
	6400015	10800	181	5	7	154	0	0	2	0	13	0	0	0	0
	6400020	2660	25	0	18	0	0	0	0	0	2	0	5	0	0
	6400025	2940	24	5	13	2	0	0	2	0	2	0	0	0	0
	6400030	5880	99	28	64	5	0	0	0	0	2	0	0	0	0
	6400040	88058	1202	209	629	215	0	0	16	0	11	63	39	0	20
	6400045	78720	1091	147	700	144	0	0	13	0	4	29	34	0	20
	6405020	23088	224	128	49	0	0	0	2	0	0	0	0	0	45
	6405025	89336	363	57	84	147	0	0	8	0	22	0	20	0	25
	6405030	223398	2959	104	2082	359	0	0	41	0	26	34	54	0	259
	6405035	36495	567	66	113	347	0	0	7	0	13	16	0	0	5
	6405040	99560	1601	85	519	900	0	0	8	0	19	26	34	0	10
	6405045	138470	1974	85	514	1313	0	0	8	0	11	13	10	0	20
	6405050	44150	543	24	276	210	0	0	3	0	7	3	5	0	15
	6405055	27522	347	24	274	22	0	0	7	0	7	3	10	0	0
	6410015	2700	8	0	2	2	0	0	0	0	4	0	0	0	0
	6410020	2700	30	0	4	17	0	0	0	0	9	0	0	0	0
	6410025	25350	332	0	143	164	0	0	0	0	20	0	0	0	5
	6410030	18162	228	0	119	90	0	0	2	0	7	0	0	0	10
	6410035	217278	4505	294	459	3555	0	0	11	0	54	3	0	0	129
	6410040	47740	776	66	73	623	0	0	2	0	7	0	0	0	5
	6410045	6600	74	24	18	29	0	0	3	0	0	0	0	0	0
	6410050	86027	955	275	556	66	0	0	11	0	11	16	10	0	10
	6410055	26120	533	38	408	64	0	0	2	0	0	16	0	0	5
	6410060	9200	39	0	20	5	0	0	7	0	2	0	0	0	5
	6410065	38788	544	24	444	44	0	0	23	0	4	0	0	0	5
	합계	1442247	20538	1774	8078	9076	0	0	203	0	353	225	231	0	598

원	해역	납시수	제	날	개	황다랭이	날다랭이	참다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
7	6300020	5500	45	5	20	12	0	0	8	0	0	0	0	0	0	0	0
	6305015	11120	241	28	35	176	0	0	0	0	2	0	0	0	0	0	0
	6400015	64300	1258	28	71	1100	0	0	0	0	59	0	0	0	0	0	0
	6400020	42200	890	9	219	631	0	0	0	0	31	0	0	0	0	0	0
	6400025	5500	17	5	0	12	0	0	0	0	0	0	0	0	0	0	0
	6400030	28480	636	38	532	0	0	0	8	0	2	26	0	0	0	0	30
	6400035	16960	321	19	214	17	0	0	3	0	2	26	0	0	0	0	40
	6400040	25600	318	9	238	54	0	0	2	0	0	0	10	0	0	0	5
	6400045	5120	62	5	40	5	0	0	2	0	0	0	0	0	0	0	5
	6405015	27500	706	47	11	641	0	0	0	0	7	0	0	0	0	0	0
	6405020	44000	1113	57	20	1027	0	0	0	0	0	0	0	0	0	0	0
	6405025	145172	1967	19	1563	311	0	0	11	0	13	5	5	0	0	0	40
	6405030	470802	5787	190	3700	1623	0	0	51	0	39	5	84	15	0	0	80
	6405035	203520	3032	152	1804	907	0	0	29	0	39	31	10	0	0	0	60
	6405040	87364	855	28	552	198	0	0	11	0	13	18	5	0	0	0	30
	6405045	92250	1389	47	344	973	0	0	0	0	2	13	10	0	0	0	5
	6405050	79510	1249	66	698	205	0	0	15	0	2	31	227	0	0	0	0
	6405055	37172	982	66	464	205	0	0	21	0	4	5	217	0	0	0	0
	6410020	96090	2420	2341	31	0	0	0	7	0	11	0	0	0	0	0	30
	6410025	28864	335	9	143	161	0	0	3	0	4	0	0	0	0	0	15
	6410030	79520	1665	152	159	1347	0	0	0	0	7	0	0	0	0	0	0
	6410035	412900	9373	588	742	7829	0	0	36	0	54	0	49	15	0	0	60
	6410040	273270	4561	626	413	3372	0	0	11	0	30	0	59	0	0	0	50
	6410045	39664	759	85	155	509	0	0	0	0	0	5	5	0	0	0	0
	6410050	134590	1905	313	1234	215	0	0	18	0	15	26	84	0	0	0	0
	6410055	194078	4277	427	2640	1154	0	0	34	0	9	13	0	0	0	0	0
	6410060	5800	49	5	11	27	0	0	3	0	0	3	0	0	0	0	0
	6410065	63020	786	57	532	115	0	0	20	0	0	13	25	0	0	0	20
	6415025	29680	415	0	11	391	0	0	0	0	4	0	0	0	0	0	0
	6415065	34600	363	38	249	61	0	0	8	0	13	0	10	0	0	0	0
	합	2784646	47796	5459	16845	23278	0	0	301	0	375	238	800	30	0	0	470

월	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
8	6300015	121	0	7	105	0	0	0	0	0	9	0	0	0	0	0
	6300020	40	5	2	29	0	0	0	0	0	4	0	0	0	0	0
	6300025	1255	5	40	1186	0	0	3	0	0	21	0	0	0	0	0
	6305015	2280	299	38	1880	0	0	38	0	15	0	0	0	0	0	5
	6305020	662	232	33	350	0	0	34	0	13	0	0	0	0	0	0
	6310020	26	14	0	7	0	0	0	0	0	0	0	0	0	0	0
	6315020	47	43	4	0	0	0	0	0	0	0	0	0	0	0	0
	6315025	312	284	13	15	0	0	0	0	0	0	0	0	0	0	0
	6315030	151	142	4	5	0	0	0	0	0	0	0	0	0	0	0
	6320025	134	118	9	7	0	0	0	0	0	0	0	0	0	0	0
	6320030	204	180	9	15	0	0	0	0	0	0	0	0	0	0	0
	6325030	704	536	57	90	0	0	2	0	19	0	0	0	0	0	0
	6325035	497	403	40	27	0	0	8	0	19	0	0	0	0	0	0
	6400010	74	5	26	34	0	0	0	0	9	0	0	0	0	0	0
	6400015	40	0	0	34	0	0	0	0	6	0	0	0	0	0	0
	6400020	3885	90	426	3037	0	0	11	0	239	8	39	0	0	0	35
	6400025	62	0	20	20	0	0	2	0	0	0	15	0	0	0	5
	6400030	1593	232	985	242	0	0	8	0	19	52	0	0	0	0	55
	6400040	52	5	13	29	0	0	0	0	2	3	0	0	0	0	0
	6405015	1185	85	7	1071	0	0	0	0	19	3	0	0	0	0	0
	6405020	1516	43	219	1166	0	0	3	0	43	3	34	0	0	0	5
	6405025	236	5	174	37	0	0	3	0	2	5	5	0	0	0	45
	6405030	2096	104	1554	276	0	0	26	0	39	13	39	0	0	0	0
	6405035	437	14	115	286	0	0	0	0	0	5	15	0	0	0	0
	6405040	1202	24	121	1032	0	0	2	0	0	13	10	0	0	0	0
	6405045	110	5	4	98	0	0	0	0	0	3	0	0	0	0	0
	6405055	442	43	150	193	0	0	5	0	2	0	49	0	0	0	0
	6410015	393	0	327	29	0	0	3	0	9	0	10	0	0	0	15
	6410020	268596	5	2658	553	0	0	26	0	61	21	54	0	0	0	149
	6410025	2926	85	2077	540	0	0	29	0	39	26	30	0	0	0	100
	6410035	244	14	20	198	0	0	3	0	9	0	0	0	0	0	0
	6410040	615	33	102	447	0	0	0	0	0	3	30	0	0	0	0
	6410045	59	5	7	37	0	0	0	0	0	0	10	0	0	0	0
	6410050	48	5	31	2	0	0	2	0	0	3	0	0	0	0	5
	6410055	3425	578	1280	638	0	0	97	0	11	42	754	0	0	0	25
	6410060	68	5	38	7	0	0	3	0	0	0	10	0	0	0	5
	6410065	136	19	97	5	0	0	10	0	0	0	0	0	0	0	5
	6415020	1003	0	700	230	0	0	0	0	43	0	10	0	0	0	20
	6415025	304	5	7	286	0	0	0	0	6	0	0	0	0	0	0
	6415065	146	5	121	5	0	0	5	0	0	0	5	0	0	0	5
9월	합	32257	3675	11535	14248	0	0	325	0	637	229	1119	0	0	0	489

월	해역	납시수	제	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
9	6300010	66610	2130	66	113	1732	0	0	2	0	0	89	34	0	0	0
	6300015	109691	2759	71	119	2359	0	0	49	0	0	10	34	0	0	0
	6300020	6080	47	9	7	27	0	0	0	0	0	0	0	0	0	0
	6305015	51140	749	81	22	616	0	0	10	0	0	0	0	0	0	5
	6305025	7968	204	19	7	171	0	0	2	0	0	3	0	0	0	0
	6400010	9700	107	5	31	51	0	0	15	0	0	0	0	0	0	5
	6400015	125410	3142	28	179	2692	0	0	16	0	0	26	25	0	0	104
	6400020	323935	7488	66	561	6247	0	0	47	0	507	26	34	0	0	0
	6400030	34335	724	242	364	59	0	0	2	0	9	3	20	0	0	25
	6405015	13000	108	9	4	93	0	0	0	0	2	0	0	0	0	0
	6405020	10425	94	0	13	81	0	0	0	0	0	0	0	0	0	0
	6405025	81715	993	109	603	174	0	0	7	0	20	10	25	0	0	45
	6405030	87050	818	152	444	125	0	0	13	0	19	5	25	0	0	35
	6405035	9100	148	28	71	22	0	0	2	0	2	3	5	0	0	15
	6410020	29394	157	0	110	27	0	0	3	0	2	0	5	0	0	10
	6410025	43165	461	9	289	132	0	0	3	0	13	0	5	0	0	10
	6410060	4970	40	0	33	5	0	0	2	0	0	0	0	0	0	0
	6410065	16170	263	38	196	10	0	0	11	0	0	3	0	0	0	5
	6410075	5021	54	14	4	29	0	0	7	0	0	0	0	0	0	0
	6415020	11680	49	28	13	0	0	0	3	0	0	0	0	0	0	5
	6415025	82276	844	52	581	149	0	0	7	0	0	0	20	0	0	35
	6415030	18480	214	100	66	22	0	0	2	0	4	5	5	0	0	10
	6415060	2550	41	9	22	2	0	0	3	0	2	3	0	0	0	0
	6415065	2800	34	9	20	2	0	0	0	0	0	3	0	0	0	0
	6415070	2800	2	0	2	0	0	0	0	0	0	0	0	0	0	0
	6420020	14175	267	5	62	178	0	0	2	0	20	0	0	0	0	0
합계		1169648	21945	1149	3936	15055	0	0	199	0	771	189	337	0	0	309

월	해역	납시 수	제	날 개 다랭이	YFT	BET	BFT	남부참 다랭이	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
10	6300015	7290	168	95	7	66	0	0	0	0	0	0	0	0	0	0
	6300020	97743	1707	52	199	1293	0	0	49	0	91	13	10	0	0	0
	6300025	71280	1332	43	475	704	0	0	5	0	85	0	15	0	0	5
	6305015	29160	529	152	13	364	0	0	38	0	0	0	0	0	0	0
	6305020	122195	2330	71	77	2054	0	0	0	0	39	21	5	0	0	25
	6305025	20790	460	85	18	342	0	0	0	0	15	0	0	0	0	0
	6305030	12150	39	0	31	5	0	0	3	0	0	0	0	0	0	0
	6400010	3645	86	0	4	7	0	0	0	0	0	0	0	0	0	75
	6400015	134714	1895	5	185	1513	0	0	16	0	124	52	0	0	0	0
	6400020	162098	2426	38	442	1670	0	0	46	0	163	8	54	0	0	5
	6400025	33979	602	123	199	208	0	0	8	0	61	5	15	0	0	5
	6400030	231152	3581	806	2256	215	0	0	39	0	39	60	74	0	0	70
	6400035	67570	759	133	508	56	0	0	46	0	0	16	0	0	0	0
	6400040	19286	227	43	124	15	0	0	16	0	4	5	15	0	0	5
	6405015	27857	262	0	57	171	0	0	2	0	19	13	0	0	0	0
	6405020	3544	33	0	7	22	0	0	0	0	4	0	0	0	0	0
	6405025	30982	398	147	161	29	0	0	8	0	15	13	10	0	0	15
	6405030	253739	3739	673	2088	616	0	0	39	0	39	115	89	0	0	80
	6405035	114469	1456	114	965	271	0	0	25	0	15	16	10	0	0	40
	6405040	60253	1192	5	483	675	0	0	8	0	11	5	5	0	0	0
	6405045	29661	559	19	117	396	0	0	8	0	6	3	10	0	0	0
	6405050	21781	428	43	128	78	0	0	142	0	4	8	5	0	0	20
	6410015	12636	172	5	13	130	0	0	3	0	11	5	5	0	0	0
	6410040	20230	325	14	40	264	0	0	3	0	4	0	0	0	0	0
	6410045	32198	586	5	51	523	0	0	3	0	4	0	0	0	0	0
	6410050	7695	110	14	57	37	0	0	2	0	0	0	0	0	0	0
	6410055	7491	63	14	13	34	0	0	2	0	0	0	0	0	0	0
	6410065	10665	153	33	71	10	0	0	3	0	6	0	30	0	0	0
	6410075	13657	241	52	44	105	0	0	16	0	4	0	0	0	0	20
	6415035	11664	141	66	57	0	0	0	16	0	2	0	0	0	0	0
	6415060	37822	467	95	232	34	0	0	16	0	4	26	15	0	0	45
	6415065	8640	116	14	46	22	0	0	13	0	6	0	15	0	0	0
위 7개		1718041	26582	2959	9168	11929	0	0	575	0	775	384	382	0	0	410

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	꽃새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
11	6300015	10935	142	5	6	71	0	0	0	0	0	0	0	0	0	0	0	40
	6300020	51556	722	33	159	477	0	0	0	0	23	0	0	0	0	0	0	25
	6300025	221390	4302	133	1157	2639	0	0	29	0	209	21	49	0	0	0	0	15
	6305015	127375	3196	237	77	2731	0	0	72	0	28	26	5	0	0	0	0	20
	6305020	127156	1875	327	64	1333	0	0	33	0	52	16	10	15	0	0	0	25
	6305025	117762	1849	493	26	1235	0	0	34	0	30	16	10	0	0	0	0	5
	6305030	12082	82	57	0	20	0	0	0	0	0	5	0	0	0	0	0	0
	6310025	10665	132	104	4	7	0	0	3	0	4	0	10	0	0	0	0	0
	6400020	54155	932	33	291	592	0	0	5	0	11	0	0	0	0	0	0	0
	6400025	15019	269	19	66	176	0	0	3	0	0	0	0	0	0	0	0	0
	6400030	279179	4609	891	2921	350	0	0	33	0	30	0	5	0	0	0	0	0
	6400035	77555	1120	128	740	142	0	0	21	0	6	126	39	30	0	0	0	189
	6400040	3906	65	0	57	5	0	0	3	0	0	13	10	0	0	0	0	60
	6405020	6946	49	33	13	0	0	0	3	0	0	0	0	0	0	0	0	0
	6405025	44266	772	123	188	399	0	0	13	0	11	8	10	0	0	0	0	15
	6405030	440385	6349	545	4477	932	0	0	131	0	80	115	49	0	0	0	0	20
	6405035	78261	1365	76	1079	164	0	0	16	0	15	5	5	0	0	0	0	5
	6405040	19656	177	5	135	34	0	0	3	0	0	0	0	0	0	0	0	0
	6410025	11988	101	90	4	0	0	0	3	0	4	0	0	0	0	0	0	0
	6410035	50291	954	38	91	809	0	0	10	0	6	0	0	0	0	0	0	0
	6410040	146397	1299	66	316	836	0	0	26	0	24	26	0	0	0	0	0	5
	6410065	3038	22	5	7	0	0	0	0	0	0	0	10	0	0	0	0	0
	합계	1910053	30383	3441	11398	13002	0	0	446	0	538	377	212	45	0	0	0	424

월	해역	납시수	계	납 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부 찰 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
12	6300005	7290	66	0	2	44	0	0	0	0	0	0	0	0	0	0	0	20
	6300010	5349	33	5	18	10	0	0	0	0	0	5	0	0	0	0	0	0
	6300025	228043	4537	261	2384	1709	0	0	29	0	130	34	5	0	0	0	35	
	6305015	247381	5632	275	135	4905	0	0	121	0	85	21	10	0	0	0	80	
	6305020	47039	1486	52	20	1293	0	0	5	0	67	0	30	0	0	0	5	
	6305025	252056	4168	1299	75	2567	0	0	25	0	128	39	15	0	0	0	20	
	6310025	10935	90	71	2	5	0	0	8	0	4	0	0	0	0	0	0	
	6400025	56430	1531	223	991	220	0	0	34	0	48	0	0	0	0	0	15	
	6400030	12593	132	33	77	5	0	0	2	0	0	0	0	0	0	0	15	
	6400035	72298	1176	142	735	137	0	0	16	0	19	47	0	0	0	0	80	
	6400040	33024	448	43	320	66	0	0	10	0	4	0	0	0	0	0	5	
	6405010	11988	236	14	0	208	0	0	5	0	9	0	0	0	0	0	0	
	6405015	67932	1239	104	20	1042	0	0	10	0	63	0	0	0	0	0	0	
	6405020	19146	282	19	9	242	0	0	8	0	4	0	0	0	0	0	0	
	6405025	173861	3941	237	868	2626	0	0	43	0	37	55	15	0	0	0	60	
	6405030	215210	2056	166	1428	306	0	0	38	0	57	16	0	0	0	0	45	
	6405035	244916	2963	180	1693	782	0	0	51	0	11	42	10	0	0	0	194	
	6405040	33830	880	66	181	575	0	0	5	0	19	29	0	0	0	0	5	
	6405045	7290	87	0	9	73	0	0	0	0	0	0	0	0	0	0	0	
	6410020	15984	172	128	4	29	0	0	5	0	6	0	0	0	0	0	0	
	6410025	3996	21	14	0	0	0	0	3	0	4	0	0	0	0	0	0	
	6410040	22950	278	14	13	225	0	0	5	0	6	0	0	0	0	0	15	
	6410045	30578	703	14	24	291	0	0	2	0	4	5	0	0	0	0	363	
	6410050	3961	61	5	20	34	0	0	2	0	0	0	0	0	0	0	0	
	6410055	3038	31	14	4	10	0	0	3	0	0	0	0	0	0	0	0	
	6420060	50800	944	711	155	73	0	0	0	0	0	0	0	0	0	0	5	
	6420065	10005	257	213	22	12	0	0	0	0	0	0	0	0	0	0	10	
	6425060	11615	180	161	7	7	0	0	0	0	0	0	0	0	0	0	5	
	6425065	10500	193	166	15	7	0	0	0	0	0	0	0	0	0	0	5	
	6430055	9315	104	95	4	0	0	0	0	0	0	5	0	0	0	0	0	
	6430060	9990	173	161	7	5	0	0	0	0	0	0	0	0	0	0	0	
	6430065	17415	296	251	33	7	0	0	0	0	0	0	0	0	0	0	5	
	합계	1947258	34451	5137	9275	17525	0	0	430	0	705	298	94	0	0	0	987	
	대역계	21092088	342204	31725	102748	177645	0	0	3265	0	7278	3504	5033	75	0	0	10931	

1982 年大西洋海區別魚種別漁獲量與 努力量

Total catch and effort data by statistical
block ($5^{\circ} \times 5^{\circ}$) and by species in the
Indian Ocean in 1982

년	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	다랭이	누새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
82	63-0000	48012	512	0	13	318	0	0	0	34	38	0	0	0	109
	63-0005	113934	1007	4	15	774	0	0	0	101	20	0	0	0	93
	63-0010	43806	466	9	8	394	0	0	0	30	0	5	0	0	20
	63-0015	304585	4977	83	536	3710	0	0	0	363	0	41	0	0	243
	63-0020	443495	7725	276	1386	4862	0	0	0	243	12	31	0	0	911
	63-0025	472338	8738	605	2520	4593	0	0	0	302	0	5	0	0	705
	63-0030	423139	2146	334	1345	278	0	0	0	45	0	0	0	0	144
	63-0035	2834	10	0	6	2	0	0	0	2	0	0	0	0	0
	63-0500	6674	32	0	0	27	0	0	0	0	0	0	0	0	5
	63-0505	6652	27	0	0	17	0	0	0	0	0	0	0	0	10
	63-0510	92012	1625	39	39	1304	0	0	0	8	38	0	0	0	197
	63-0515	1349803	24945	912	554	22030	0	0	0	462	97	46	0	0	833
	63-0520	2118869	41056	2058	943	35251	0	0	0	780	46	143	0	0	1828
	63-0525	682525	12219	1327	938	9009	0	0	0	277	3	5	0	0	657
	63-0530	13649	134	35	11	72	0	0	0	6	0	0	0	0	10
	63-10010	2366	21	4	2	12	0	0	0	0	3	0	0	0	0
	63-10020	51967	962	307	159	339	0	0	0	2	0	0	0	0	155
	63-10025	52754	1617	1065	103	175	0	0	0	0	0	15	0	0	259
	63-10030	115018	1949	1605	64	75	0	0	0	4	0	5	0	0	196
	63-10035	11200	99	18	13	51	0	0	0	7	0	0	0	0	10
	63-15020	21797	586	320	34	169	0	0	0	0	0	0	0	0	63
	63-15025	2799	24	22	2	0	0	0	0	0	0	0	0	0	0
	63-15030	51452	714	409	46	115	0	0	0	0	0	51	0	0	93
	63-20020	12333	485	289	0	113	0	0	0	0	0	0	0	0	83
	63-20030	25280	353	316	2	4	0	0	0	0	0	0	0	0	31
	63-20035	913654	74	61	4	2	0	0	0	2	0	0	0	0	5
	63-25030	15022	200	145	6	24	0	0	0	4	0	0	0	0	21
	63-25035	17386	185	154	4	7	0	0	0	4	0	0	0	0	16
	64-00000	75253	1140	0	26	933	0	0	0	62	30	0	0	0	89
	64-00005	256371	4397	31	312	3337	0	0	0	233	13	10	0	0	461
	64-00010	271038	4413	53	383	3149	0	0	0	264	5	5	0	0	554
	64-00015	332067	4164	52	1336	1937	0	0	0	194	0	0	0	0	631
	64-00020	1198307	18156	469	4370	8795	0	0	0	640	0	15	0	0	3831
	64-00025	913654	14898	628	5683	3791	0	0	0	319	3	20	0	0	4451
	64-00030	512545	5803	627	3253	1008	0	0	0	261	0	0	0	0	653
	64-00035	398053	4468	443	2636	729	0	0	0	167	0	0	0	0	492
	64-00040	46904	538	66	244	162	0	0	0	19	0	0	0	0	46
	64-00045	23027	254	35	133	63	0	0	0	8	0	0	0	0	15
	64-00050	2200	22	0	17	17	0	0	0	0	0	0	0	0	5
	64-05005	32560	116	9	11	67	0	0	0	24	0	0	0	0	5

년	해역	납시수	제	날	개	황다랭이	참다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상	어	기	타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
82	6405010	47360	346	22	43	740	0	0	0	0	26	0	0	0	0	0	15	
	6405015	115932	830	4	248	423	0	0	0	0	62	0	0	0	0	0	93	
	6405020	1248181	13911	1013	6205	4654	0	0	4	0	341	6	0	0	0	0	1663	
	6405025	1389933	16144	1206	7678	5251	0	0	5	0	288	0	15	0	0	0	1701	
	6405030	1462576	15404	1240	4886	7720	0	0	4	3	323	3	15	0	0	0	1213	
	6405035	1011327	9529	841	2410	5411	0	0	1	0	188	0	10	0	0	0	668	
	6405040	235709	3887	283	703	2030	0	0	1	0	42	31	0	0	0	0	792	
	6405045	256748	4785	179	825	2942	0	0	0	0	64	18	0	0	0	0	757	
	6405050	12248	199	8	21	102	0	0	0	0	6	0	0	0	0	0	62	
	6410015	26460	315	8	90	163	0	0	0	0	8	0	0	0	0	0	41	
	6410020	406968	3559	13	1986	1162	0	0	1	0	93	3	0	0	0	0	301	
	6410025	632946	6496	185	2441	3177	0	0	2	0	214	0	0	0	0	0	477	
	6410030	276402	2918	35	476	2176	0	0	0	0	82	3	0	0	0	0	146	
	6410035	529048	7068	383	662	5685	0	0	0	0	110	0	5	0	0	0	223	
	6410040	420525	6349	455	745	4704	0	0	1	0	42	5	25	0	0	0	372	
	6410045	127287	1665	185	247	834	0	0	1	0	15	0	0	0	0	0	383	
	6410050	125134	2036	258	346	967	0	0	0	0	21	0	20	0	0	0	424	
	6410055	25211	306	171	90	20	0	0	0	0	0	0	5	0	0	0	20	
	6410060	16264	118	13	64	10	0	0	0	0	0	0	0	0	0	0	31	
	6410065	88086	1032	127	586	210	0	0	1	0	0	0	15	0	0	0	93	
	6410070	7171	72	18	34	5	0	0	0	0	0	0	10	0	0	0	5	
	6410075	8400	40	0	22	2	0	0	0	0	0	0	0	0	0	0	16	
	6415015	2484	12	0	2	5	0	0	0	0	0	0	0	0	0	0	5	
	6415020	16131	107	4	60	33	0	0	0	0	0	0	0	0	0	0	10	
	6415025	97599	1005	509	112	244	0	0	0	0	0	0	0	0	0	0	120	
	6415030	322446	4426	2583	701	900	0	0	1	0	19	0	0	0	0	0	212	
	6415035	21589	717	122	247	331	0	0	0	0	30	0	0	0	0	0	10	
	6415040	4837	35	18	2	10	0	0	0	0	7	0	0	0	0	0	5	
	6415045	33639	605	242	118	145	0	0	0	0	17	0	0	0	0	0	83	
	6415050	21425	340	180	82	0	0	0	0	0	0	0	0	0	0	0	73	
	6415055	158419	2681	1641	540	32	0	0	0	0	2	0	15	0	0	0	451	
	6415060	92350	1380	811	350	7	0	0	0	0	0	0	5	0	0	0	207	
	6415065	34546	458	113	191	36	0	0	0	0	0	0	5	0	0	0	113	
	6415070	2386	20	9	4	2	0	0	0	0	0	0	5	0	0	0	0	
	6420020	33479	319	263	4	30	0	0	0	0	2	0	0	0	0	0	20	
	6420025	133488	1930	1442	198	190	0	0	0	0	13	0	0	0	0	0	87	
	6420030	79997	1014	790	49	147	0	0	0	0	13	0	0	0	0	0	15	
	6420035	2418	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	
	6420040	12092	114	101	6	2	0	0	0	0	0	0	0	0	0	0	5	

년	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
82	6420060	61341	758	496	92	4	0	0	0	0	0	0	0	0	0	166
	6420065	276615	5085	2812	441	196	0	0	0	0	8	0	0	0	0	1623
	6420070	108261	1813	683	205	289	0	0	2	0	2	0	0	0	0	637
	6425020	19765	374	259	17	51	0	0	0	0	0	0	0	0	0	47
	6425025	55	55	44	4	2	0	0	0	0	0	0	0	0	0	5
	6425030	5433	19	13	6	0	0	0	0	0	0	0	0	0	0	0
	6425065	12050	134	105	6	2	0	0	0	0	0	0	0	0	0	21
	6425070	76409	1369	610	281	93	0	0	14	0	0	0	0	0	0	367
	6430020	2413	15	13	0	2	0	0	0	0	4	0	0	0	0	0
	6430065	71999	1156	1031	69	22	0	0	0	0	0	0	0	0	0	25
	6430070	381693	9042	8303	363	151	0	0	1	0	4	0	5	0	0	138
	6435060	2288	26	9	4	2	0	0	1	0	0	0	10	0	0	10
	TOTAL	20837499	303786	42677	62104	159036	0	0	110	0	6939	377	562	0	0	31981

1982 年大西洋 分期別海區別魚種別漁獲量 및 努力量

Quarterly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Atlantic Ocean
in 1982

분기	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
1/4 63.00015	131486	2288	22	432	1608	0	0	0	0	0	189	0	0	0	0	0	0	36
63.00020	152990	3160	18	350	2303	0	0	0	0	0	73	31	0	0	0	0	0	378
63.00025	222457	4202	159	1340	2048	0	0	0	0	0	156	0	0	0	0	0	0	291
63.05010	81928	35	37	1181	0	0	0	0	0	0	0	0	0	0	0	0	0	187
63.05015	376024	7793	303	195	6866	0	0	11	0	0	0	5	0	0	0	0	0	217
63.05020	739324	17047	1009	332	14785	0	0	7	0	0	301	87	0	0	0	0	0	513
63.05025	163056	2692	412	78	2062	0	0	3	0	0	49	0	0	0	0	0	0	88
63.10010	2366	21	4	2	12	0	0	0	0	0	3	0	0	0	0	0	0	0
63.10030	13350	126	114	2	0	0	0	0	0	0	0	0	0	0	0	0	0	10
63.15030	9596	87	75	2	0	0	0	0	0	0	0	0	0	0	0	0	0	10
63.20030	25280	353	316	2	4	0	0	0	0	0	0	0	0	0	0	0	0	31
64.00015	138859	1513	13	897	372	0	0	2	0	0	17	0	0	0	0	0	0	212
64.00020	158580	1647	31	713	725	0	0	3	0	0	25	0	0	0	0	0	0	150
64.00025	258624	4428	123	2295	865	0	0	3	0	0	24	20	0	0	0	0	0	1098
64.00030	35167	357	18	226	74	0	0	1	0	0	2	0	0	0	0	0	0	36
64.00045	17920	189	35	120	22	0	0	0	0	0	2	0	0	0	0	0	0	10
64.05005	32560	116	9	11	67	0	0	0	0	0	24	0	0	0	0	0	0	5
64.05010	47360	846	22	43	740	0	0	0	0	0	26	0	0	0	0	0	0	15
64.05015	38175	396	0	172	185	0	0	0	0	0	13	0	0	0	0	0	0	26
64.05020	530681	6709	360	3325	2249	0	0	4	0	0	139	0	0	0	0	0	0	632
64.05025	278852	3930	75	1632	1794	0	0	4	0	0	67	10	0	0	0	0	0	348
64.05030	86358	907	57	449	330	0	0	1	0	0	13	5	0	0	0	0	0	57
64.05035	321940	535	83	159	181	0	0	0	0	0	4	0	0	0	0	0	0	103
64.05040	47800	419	105	178	118	0	0	0	0	0	0	0	0	0	0	0	0	15
64.05045	2800	19	0	2	17	0	0	0	0	0	0	0	0	0	0	0	0	0
64.10020	11995	116	0	24	87	0	0	0	0	0	0	0	0	0	0	0	0	5
64.10025	17534	206	13	18	150	0	0	0	0	0	4	0	0	0	0	0	0	21
64.10030	8640	117	0	4	111	0	0	0	0	0	2	0	0	0	0	0	0	5
64.10035	6275	20	9	4	2	0	0	0	0	0	0	0	0	0	0	0	0	31
64.10040	70800	617	175	239	167	0	0	0	0	0	0	0	0	0	0	0	0	16
64.10045	19800	192	53	80	43	0	0	0	0	0	2	0	0	0	0	0	0	5
64.10050	5514	37	0	13	17	0	0	0	0	0	0	0	0	0	0	0	0	5
64.10055	2924	19	9	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
64.10060	2250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.15025	16308	124	101	2	5	0	0	0	0	0	0	0	0	0	0	0	0	16
64.20065	1675	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
64.25065	9450	107	83	6	2	0	0	0	0	0	0	0	0	0	0	0	0	5
64.25070	9406	163	145	6	7	0	0	0	0	0	0	0	0	0	0	0	0	25
64.30065	71999	1156	1031	69	22	0	0	0	0	0	4	5	0	0	0	0	0	156
64.30070	208061	4714	4325	163	92	0	0	0	0	0	7	0	0	0	0	0	0	4774
분기합	4376366	68855	9351	13822	39288	0	0	53	0	0	1298	163	0	0	0	0	0	0

분기	해역	납시수	계	날개 다랭이	황다랭이	넙다랭이	참다랭이	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2/4	6300010	123	9	4	99	0	0	0	0	6	0	5	0	0	0	0	5
6300015	81354	1275	30	45	1051	0	0	0	0	67	0	41	0	0	0	0	41
6300020	60048	841	8	52	636	0	0	0	0	39	3	0	0	0	0	0	103
6300025	116467	1727	21	623	858	0	0	0	0	75	0	0	0	0	0	0	150
6300030	78677	1475	272	1035	75	0	0	0	0	21	0	0	0	0	0	0	72
6300035	2854	10	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0
6305010	2430	38	0	0	27	0	0	0	0	6	0	0	0	0	0	0	0
6305015	436262	9394	346	142	8424	0	0	0	0	110	56	36	0	0	0	0	5
6305020	711002	13623	583	351	11944	0	0	0	0	204	3	56	0	0	0	0	280
6305025	5362	82	0	0	72	0	0	0	0	0	0	0	0	0	0	0	482
6310030	2227	45	39	6	0	0	0	0	0	0	0	0	0	0	0	0	10
6315030	2227	47	31	9	7	0	0	0	0	0	0	0	0	0	0	0	0
6400015	12130	112	0	33	10	0	0	0	0	2	0	0	0	0	0	0	0
6400020	561802	7599	206	2349	2095	0	0	0	0	218	0	5	0	0	0	0	67
6400025	354766	4629	360	2437	591	0	0	0	0	222	3	0	0	0	0	0	2726
6400030	315034	3381	215	1984	647	0	0	0	0	239	0	0	0	0	0	0	1016
6400035	221806	2037	202	1144	331	0	0	0	0	142	0	0	0	0	0	0	296
6400040	33304	331	44	132	123	0	0	0	0	12	0	0	0	0	0	0	218
6400045	2645	36	0	4	27	0	0	0	0	0	0	0	0	0	0	0	20
6405015	23438	68	0	24	19	0	0	0	0	4	0	0	0	0	0	0	5
6405020	421946	3992	241	1696	1292	0	0	0	0	120	6	0	0	0	0	0	21
6405025	492950	5578	461	2821	1624	0	0	0	0	71	0	5	0	0	0	0	637
6405030	735589	7422	521	1790	4484	0	0	0	0	142	3	5	0	0	0	0	596
6405035	4845035	6195	552	1197	4030	0	0	0	0	146	0	0	0	0	0	0	477
6405040	105093	1907	179	219	1325	0	0	0	0	21	28	0	0	0	0	0	270
6405045	84291	1450	114	136	1065	0	0	0	0	13	18	0	0	0	0	0	135
6405050	9991	129	8	21	73	0	0	0	0	6	0	0	0	0	0	0	104
6410020	42513	270	4	127	70	0	0	0	0	19	3	0	0	0	0	0	21
6410025	48258	403	75	148	142	0	0	0	0	2	0	0	0	0	0	0	47
6410030	53115	569	13	44	448	0	0	0	0	3	0	0	0	0	0	0	36
6410035	141521	1917	189	280	1551	0	0	0	0	34	0	0	0	0	0	0	53
6410040	63040	1045	70	86	838	0	0	0	0	15	0	5	0	0	0	0	63
6410045	7362	100	31	4	51	0	0	0	0	4	0	0	0	0	0	0	31
6410050	8421	126	26	9	60	0	0	0	0	6	0	0	0	0	0	0	10
6410055	10752	168	96	47	60	0	0	0	0	0	0	5	0	0	0	0	5
6415025	16426	211	193	2	10	0	0	0	0	0	0	0	0	0	0	0	10
6415030	20634	298	171	93	19	0	0	0	0	0	0	0	0	0	0	0	16
6415035	16139	345	43	116	186	0	0	0	0	0	0	0	0	0	0	0	15
6415055	132319	2214	1395	430	32	0	0	0	0	0	0	15	0	0	0	0	0
6415060	65910	991	605	234	7	0	0	0	0	0	0	5	0	0	0	0	342
6420020	2720	9	0	0	2	0	0	0	0	2	0	0	0	0	0	0	140
																	5

분기	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2/4	6420025	982	307	45	63	0	0	0	0	0	0	0	0	0	0	0	67
	6420030	60	53	0	0	0	0	0	0	2	0	0	0	0	0	0	5
	6420060	569	391	55	4	0	0	0	0	0	0	0	0	0	0	0	119
	6420065	2974	2083	166	27	0	0	0	0	4	0	0	0	0	0	0	694
	6420070	260	228	22	0	0	0	0	0	0	0	0	0	0	0	0	10
	6425020	374	259	17	51	0	0	0	0	0	0	0	0	0	0	0	47
	6425025	55	44	4	2	0	0	0	0	0	0	0	0	0	0	0	5
	6425065	27	22	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	6425070	84	75	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	6430020	15	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	6430070	4328	3978	200	89	0	0	0	0	19	0	10	0	0	0	0	32
합계	6479385	91945	15306	20391	44407	0	0	0	0	2003	126	193	0	0	0	0	9519

분기	해역	납시수	계	날 개	황다랭이	참다랭이	남부참	녹새치	청새치	황새치.	백새치	돛새치	가다랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3/4 630000	2472	19	0	0	19	0	0	0	0	0	0	0	0	0	0
630010	8653	39	0	0	39	0	0	0	0	0	0	0	0	0	0
630015	69910	983	31	49	733	0	0	0	0	60	0	0	0	0	115
630020	69802	1039	92	185	595	0	0	0	0	48	0	0	0	0	119
630025	93965	2149	417	267	1275	0	0	0	0	30	0	0	0	0	160
630500	4683	22	0	0	22	0	0	0	0	0	0	0	0	0	0
630505	4163	27	0	0	17	0	0	0	0	0	0	0	0	0	0
630510	7654	109	4	2	96	0	0	0	0	2	0	0	0	0	10
630515	416294	6088	215	187	5297	0	0	0	0	115	0	5	0	0	5
630520	419916	6706	251	219	5641	0	0	0	0	197	0	0	0	0	269
630525	125973	1877	284	187	1130	0	0	0	0	28	0	0	0	0	398
631020	36773	460	105	159	163	0	0	0	0	2	0	0	0	0	243
631025	12902	688	311	92	166	0	0	0	0	31	0	0	0	0	31
631030	22499	192	79	32	46	0	0	0	0	4	0	0	0	0	119
631035	11200	99	18	13	51	0	0	0	0	7	0	0	0	0	31
631520	9464	165	26	34	58	0	0	0	0	0	0	0	0	0	10
631530	17238	238	92	24	96	0	0	0	0	0	0	0	0	0	47
632035	9935	74	61	4	2	0	0	0	0	2	0	0	0	0	26
632530	15022	200	145	6	24	0	0	0	0	4	0	0	0	0	5
632535	17386	185	154	4	7	0	0	0	0	4	0	0	0	0	21
640010	4706	94	0	6	77	0	0	0	0	11	0	0	0	0	16
640015	76241	1463	30	327	859	0	0	0	0	64	0	0	0	0	0
640020	364295	7517	224	1054	5127	0	0	12	0	270	0	0	0	0	171
640025	182546	4777	101	652	1879	0	0	13	0	67	0	10	0	0	819
640030	9608	47	26	11	5	0	0	0	0	0	0	0	0	0	2078
640035	21451	279	88	116	34	0	0	1	0	4	0	0	0	0	5
640040	7206	37	9	17	5	0	0	1	0	0	0	0	0	0	36
640050	2206	22	0	0	17	0	0	0	0	0	0	0	0	0	5
640515	15150	94	0	24	58	0	0	0	0	2	0	0	0	0	5
640520	245991	2941	417	1121	964	0	0	0	0	61	0	0	0	0	10
640525	510745	5609	508	3028	1506	0	0	0	0	141	0	0	0	0	378
640530	4114035	5148	438	1800	2518	0	0	1	0	135	0	0	0	0	425
640535	67827	755	44	196	455	0	0	3	0	38	0	0	0	0	254
640540	15343	150	0	37	96	0	0	1	0	0	0	5	0	0	16
640545	6111	84	0	26	58	0	0	0	0	0	0	0	0	0	16
641015	2662	46	0	19	17	0	0	0	0	0	0	0	0	0	0
641020	310306	2968	9	1818	868	0	0	1	0	54	0	0	0	0	10
641025	469805	4573	53	2187	1842	0	0	2	0	116	0	0	0	0	218
641030	148699	1602	13	282	1229	0	0	0	0	37	0	0	0	0	373

분기	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	납부잡 다랭이	눈새치	정새치	황새치	백새치	뿔새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4	6410035	239634	3561	286	3038	0	0	0	0	0	57	5	0	0	56	
	6410040	207789	162	288	2812	0	0	1	0	0	27	20	0	0	150	
	6410045	36875	35	75	330	0	0	1	0	11	0	0	0	0	15	
	6410050	57538	140	135	381	0	0	0	0	13	0	0	0	0	78	
	6410055	11535	66	43	5	0	0	0	0	0	0	0	0	0	5	
	6410060	9450	4	49	10	0	0	0	0	0	0	0	0	0	5	
	6410065	88086	127	586	210	0	0	1	0	0	0	15	0	0	93	
	6410070	7171	13	34	5	0	0	0	0	0	0	10	0	0	5	
	6410075	8400	0	22	2	0	0	0	0	0	0	0	0	0	16	
	6410080	7800	0	2	5	0	0	0	0	0	0	0	0	0	5	
	6410085	2484	0	60	33	0	0	0	0	0	0	0	0	0	10	
	6410090	16131	4	108	229	0	0	0	0	19	0	0	0	0	88	
	6410095	62544	215	608	881	0	0	1	0	30	0	0	0	0	197	
	6410100	4128	2412	131	145	0	0	0	0	7	0	0	0	0	10	
	6410105	372	79	131	10	0	0	0	0	0	0	0	0	0	5	
	6410110	35	18	2	145	0	0	0	0	17	0	0	0	0	83	
	6410115	605	242	118	0	0	0	0	0	0	0	0	0	0	78	
	6410120	340	180	82	0	0	0	0	0	2	0	0	0	0	109	
	6410125	21425	246	110	0	0	0	0	0	0	0	0	0	0	67	
	6410130	467	206	116	0	0	0	0	0	0	0	5	0	0	15	
	6410135	389	8	58	24	0	0	0	0	0	0	5	0	0	0	
	6410140	110	8	4	2	0	0	0	0	0	0	5	0	0	0	
	6410145	20	9	4	2	0	0	0	0	0	0	0	0	0	0	
	6410150	2386	4	0	2	0	0	0	0	0	0	0	0	0	15	
	6410155	2288	4	147	125	0	0	0	0	13	0	0	0	0	10	
	6410160	852	552	49	147	0	0	0	0	11	0	0	0	0	0	
	6410165	954	737	2	0	0	0	0	0	0	0	0	0	0	5	
	6410170	73678	4	6	2	0	0	0	0	0	0	0	0	0	47	
	6410175	114	101	37	0	0	0	0	0	0	0	0	0	0	0	
	6410180	12092	105	213	118	0	0	0	0	4	0	0	0	0	887	
	6410185	189	702	41	169	0	0	2	0	2	0	0	0	0	580	
	6410190	105860	407	6	12	0	0	0	0	0	0	0	0	0	0	
	6410195	50042	13	250	41933	0	0	14	0	4	0	0	0	0	207	
	6410200	19	364	17833	0	0	0	56	0	1720	0	80	0	0	9331	
	6410205	831	11524	0	41933	0	0	0	0	0	0	0	0	0	0	
	6410210	82477	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6410590	0	0	0</												

분기 해역		납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
4/46300000	45540	493	0	13	299	0	0	0	0	0	34	38	0	0	0	0	0	109
63000005	113934	1007	4	15	776	0	0	0	0	0	101	20	0	0	0	0	0	93
63000010	25133	299	0	4	256	0	0	0	0	0	24	0	0	0	0	0	0	15
63000015	21833	426	0	10	318	0	0	0	0	0	47	0	0	0	0	0	0	51
63000020	160655	2685	158	799	1328	0	0	0	0	0	83	6	0	0	0	0	0	311
63000025	39449	660	8	90	412	0	0	0	0	0	41	0	0	0	0	0	0	104
63000030	44462	671	62	310	203	0	0	0	0	0	24	0	0	0	0	0	0	72
63050000	1991	10	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
63050005	2489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63050015	121223	1670	48	30	1443	0	0	0	0	0	82	0	0	0	0	0	0	67
63050020	248627	3680	215	41	2881	0	0	0	0	0	78	30	0	0	0	0	0	435
63050025	388134	7568	631	673	5745	0	0	0	0	0	200	3	5	0	0	0	0	311
63050030	13649	134	35	11	72	0	0	0	0	0	6	0	0	0	0	0	0	10
63100020	15194	502	202	0	176	0	0	0	0	0	0	0	0	0	0	0	0	124
63100025	39852	929	754	11	9	0	0	0	0	0	0	0	0	0	0	0	0	140
63100030	76942	1586	1373	24	29	0	0	0	0	0	0	0	15	0	0	0	0	155
63150020	12333	421	294	0	111	0	0	0	0	0	0	0	0	0	0	0	0	16
63150025	2799	24	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63150030	22391	342	211	11	12	0	0	0	0	0	0	0	0	0	0	0	0	57
63200020	12333	435	289	0	113	0	0	0	0	0	0	0	0	0	0	0	0	83
64000000	75253	1140	0	26	933	0	0	0	0	0	62	30	0	0	0	0	0	89
64000005	256371	4397	31	312	3337	0	0	0	0	0	233	13	0	0	0	0	0	461
64000010	266332	4319	53	377	3072	0	0	0	0	0	253	5	5	0	0	0	0	554
64000015	104837	1076	9	79	696	0	0	0	0	0	111	0	0	0	0	0	0	181
64000020	113630	1393	8	254	848	0	0	0	0	0	127	0	0	0	0	0	0	156
64000025	117718	1064	44	299	456	0	0	0	0	0	6	0	0	0	0	0	0	259
64000030	152736	2018	368	1032	282	0	0	0	0	0	20	0	0	0	0	0	0	316
64000035	154796	2152	153	1376	364	0	0	0	0	0	21	0	0	0	0	0	0	238
64000040	5894	170	13	95	34	0	0	0	0	0	7	0	0	0	0	0	0	21
64000045	2462	29	0	9	14	0	0	0	0	0	6	0	0	0	0	0	0	0
64050015	39119	272	4	28	161	0	0	0	0	0	43	0	0	0	0	0	0	36
64050020	49563	269	0	63	149	0	0	0	0	0	21	0	0	0	0	0	0	36
64050025	107391	1027	162	197	327	0	0	0	0	0	9	0	0	0	0	0	0	332
64050030	216594	1927	224	847	368	0	0	0	0	0	33	0	0	0	0	0	0	425
64050035	175333	2044	162	858	745	0	0	0	0	0	0	0	0	0	0	0	0	279
64050040	67473	1411	4	269	491	0	0	0	0	0	21	0	0	0	0	0	0	626
64050045	163546	3232	65	661	1802	0	0	0	0	0	51	0	0	0	0	0	0	653
64050050	2257	70	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	41
64100015	23798	269	8	71	151	0	0	0	0	0	8	0	0	0	0	0	0	31
64100020	42154	205	0	17	137	0	0	0	0	0	20	0	0	0	0	0	0	31

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL									BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4	6410025	97349	1314	44	88	1043	0	0	0	0	0	0	92	0	0	0	0	47
	6410030	65946	630	9	146	388	0	0	0	0	0	0	35	0	0	0	0	52
	6410035	141618	1570	66	92	1294	0	0	0	0	0	0	19	0	0	0	0	99
	6410040	78896	1227	48	132	887	0	0	0	0	0	0	0	0	0	0	0	160
	6410045	63250	906	66	88	410	0	0	0	0	0	0	0	0	0	0	0	342
	6410050	53661	1126	92	189	489	0	0	0	0	0	0	0	0	20	0	0	336
	6410060	4564	50	9	15	0	0	0	0	0	0	0	0	0	0	0	0	26
	6415025	2321	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
	6415065	21143	348	105	133	12	0	0	0	0	0	0	0	0	0	0	0	98
	6420020	28471	304	259	4	26	0	0	0	0	0	0	0	0	0	0	0	15
	6420025	11732	96	83	6	2	0	0	0	0	0	0	0	0	0	0	0	5
	6420065	15798	178	18	62	51	0	0	0	0	0	0	0	0	0	0	0	47
	6420070	38366	357	48	142	120	0	0	0	0	0	0	0	0	0	0	0	47
	6425070	15798	291	26	43	72	0	0	0	0	0	0	0	0	0	0	0	150
	6435060	2288	26	9	4	2	0	0	0	0	1	0	0	0	0	0	0	10
	분기합계	4187428	60509	6496	10058	33408	0	0	0	0	1	0	1918	145	126	0	0	8357
	대분야계	20837499	303786	42677	62104	159036	0	0	0	0	110	0	6939	377	562	0	0	31981

1982 年大西洋月別海區別魚種別漁獲量及 努力量

Monthly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Atlantic Ocean
in 1982

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	개	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1	6300015	8750	170	0	24	140	0	0	0	1	0	0	0	0	0	0	5
	6300020	32055	443	9	77	337	0	0	0	2	0	17	0	0	0	0	10
	6300025	142240	2399	132	1271	807	0	0	0	8	0	77	0	0	0	0	104
	6305010	31570	511	22	11	439	0	0	0	0	0	0	23	0	0	0	16
	6305015	207739	4663	189	146	4075	0	0	0	9	0	71	38	0	0	0	135
	6305020	249691	5281	395	138	4590	0	0	0	4	0	99	3	0	0	0	52
	6305025	127971	2215	355	65	1696	0	0	0	3	0	49	0	0	0	0	47
	6310010	23666	21	4	2	12	0	0	0	0	0	0	3	0	0	0	0
	6400015	101740	1140	4	699	241	0	0	0	2	0	13	0	0	0	0	181
	6400020	119192	1070	22	475	465	0	0	0	3	0	17	0	0	0	0	88
	6400025	38862	363	31	267	31	0	0	0	1	0	2	0	0	0	0	36
	6400030	32940	339	18	215	72	0	0	0	1	0	2	0	0	0	0	31
	6400045	17920	189	35	120	22	0	0	0	0	0	2	0	0	0	0	10
	6405005	32560	116	9	11	67	0	0	0	0	0	24	0	0	0	0	5
	6405010	41440	746	18	24	675	0	0	0	0	0	19	0	0	0	0	10
	6405015	23160	267	0	60	178	0	0	0	0	0	13	0	0	0	0	16
	6405020	125070	1526	171	961	246	0	0	0	0	0	15	0	0	0	0	130
	6405025	77872	934	18	598	169	0	0	0	3	0	11	0	0	0	0	135
	6405030	45300	404	9	265	99	0	0	0	1	0	4	0	0	0	0	26
	6405035	16900	147	39	67	36	0	0	0	0	0	0	0	0	0	0	5
	6405040	33750	302	79	131	84	0	0	0	0	0	0	3	0	0	0	5
	6405045	2800	19	0	2	17	0	0	0	0	0	0	5	0	0	0	10
	6410040	36950	313	79	144	75	0	0	0	0	0	2	0	0	0	0	5
	6410050	5514	37	0	13	17	0	0	0	0	0	0	0	0	0	0	10
	6410055	2924	19	9	0	5	0	0	0	0	0	0	0	0	0	0	5
	6430065	19624	311	281	15	5	0	0	0	0	0	0	0	0	0	0	10
	6430070	73640	1860	1702	86	19	0	0	0	1	0	0	0	0	0	0	52
합계		1650540	25815	3630	5387	14619	0	0	0	42	0	433	75	0	0	0	1129

월	해역	납시수	계	날개 다랭이	개 다랭이	횡다랭이	눈다랭이	참다랭이	북새치	청새치	황새치	백새치	꽃새치	가디랭이	상어	기타
MONTH AREA HOOKS TOTAL ALB YFT BET BFT SOUBFT BUM STM SWO WTM SAI SKJ SHARK OTHERS																
2	6300015	47184	732	9	161	480	0	0	0	56	0	0	0	0	0	26
	6300020	40867	751	0	82	513	0	0	0	11	0	0	0	0	0	145
	6300025	54169	1194	13	174	788	0	0	0	43	0	0	0	0	0	171
	6305010	50353	967	13	26	742	0	0	0	0	15	0	0	0	0	171
	6305015	87848	1591	75	34	1410	0	0	0	23	3	0	0	0	0	41
	6305020	239042	5689	237	95	5084	0	0	0	97	0	0	0	0	0	176
	6305025	32830	459	53	11	354	0	0	0	0	0	0	0	0	0	41
	6310030	8940	86	79	2	0	0	0	0	0	0	0	0	0	0	5
	6315030	2980	23	18	0	0	0	0	0	0	0	0	0	0	0	5
	6320030	20870	288	263	2	2	0	0	0	0	0	0	0	0	0	21
	6400015	24968	295	0	170	104	0	0	0	0	0	0	0	0	0	21
	6400020	25594	423	0	135	229	0	0	0	2	0	0	0	0	0	57
	6405010	5920	100	4	19	65	0	0	0	7	0	0	0	0	0	5
	6405015	13021	113	0	108	0	0	0	0	0	0	0	0	0	0	5
	6405020	325647	4307	101	2011	1646	0	0	0	88	0	0	0	0	0	461
	6405025	14900	328	4	105	198	0	0	0	0	0	0	0	0	0	21
	6405030	8800	85	0	49	29	0	0	0	2	0	0	0	0	0	5
	6405040	14050	117	26	47	34	0	0	0	0	0	0	0	0	0	10
	6410025	14416	164	13	9	133	0	0	0	4	0	0	0	0	0	5
	6410030	8640	117	0	4	111	0	0	0	2	0	0	0	0	0	21
	6410040	33850	304	96	95	92	0	0	0	0	0	0	0	0	0	16
	6410045	19800	192	53	80	43	0	0	0	0	0	0	0	0	0	0
	6410060	2250	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415025	8656	86	79	2	5	0	0	0	0	0	0	0	0	0	0
	6420065	1675	9	9	0	0	0	0	0	0	0	0	0	0	0	0
	6425065	9450	107	83	6	2	0	0	0	0	0	0	0	0	0	16
	6430065	24035	354	320	15	7	0	0	0	0	2	0	0	0	0	10
	6430070	134421	2854	2623	77	43	0	0	0	7	0	0	0	0	0	104
합계		1275431	21735	4176	3519	12114	0	0	0	340	18	0	0	0	0	1559

월	해역	납시수	계	날개 다랭이	개 다랭이	환다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3	6300015	75554	1236	13	247	088	0	0	0	0	133	0	0	0	0	0	0	5
	6300020	80063	1961	9	191	1453	0	0	2	0	49	3	31	0	0	0	0	223
	6300025	26048	609	9	95	453	0	0	0	0	36	0	0	0	0	0	0	16
	6305015	80437	1539	39	15	1381	0	0	2	0	56	0	5	0	0	0	0	41
	6305020	250591	6077	377	99	5111	0	0	3	0	105	10	87	0	0	0	0	235
	6305025	2205	18	4	2	12	0	0	0	0	0	0	0	0	0	0	0	0
	6310030	4410	40	35	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	6315030	6616	64	57	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	6320030	4410	65	53	0	2	0	0	0	0	0	0	0	0	0	0	0	10
	6400015	12151	78	9	28	27	0	0	0	0	4	0	0	0	0	0	0	10
	6400020	13794	154	9	103	31	0	0	0	0	6	0	0	0	0	0	0	5
	6400025	219762	4060	92	2028	834	0	0	2	0	22	0	20	0	0	0	0	1062
	6400030	2227	18	0	11	2	0	0	0	0	0	0	0	0	0	0	0	5
	6405015	1994	16	0	4	7	0	0	0	0	0	0	0	0	0	0	0	5
	6405020	79964	876	88	353	357	0	0	1	0	36	0	0	0	0	0	0	41
	6405025	186080	2668	53	929	1427	0	0	1	0	56	0	10	0	0	0	0	192
	6405030	32258	418	48	135	202	0	0	0	0	7	0	0	0	0	0	0	26
	6405035	305040	388	44	92	145	0	0	0	0	4	0	5	0	0	0	0	98
	6410020	11995	116	0	24	87	0	0	0	0	0	0	0	0	0	0	0	5
	6410025	3118	42	0	9	17	0	0	0	0	0	0	0	0	0	0	0	16
	6410035	6275	20	9	4	2	0	0	0	0	0	0	0	0	0	0	0	5
	6415025	7652	38	22	0	0	0	0	0	0	0	0	0	0	0	0	0	16
	6425070	9406	163	145	6	7	0	0	0	0	0	0	0	0	0	0	0	5
	6430065	28340	491	430	39	10	0	0	0	0	2	0	5	0	0	0	0	5
	6430070	157912	4073	3759	187	84	0	0	0	0	17	0	10	0	0	0	0	16
위계		1608307	25378	5304	4603	12639	0	0	11	0	533	13	173	0	0	0	0	2102

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	BFT	SOUBFT	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH AREA HOOKS TOTAL ALB YFT BET BFT SOUBFT BUM STM SWO WTM SAI SKJ SHARK OTHERS																
4	6300015	23789	314	4	17	258	0	0	0	0	30	0	0	0	0	5
	6300020	47018	667	4	41	489	0	0	0	0	32	3	0	0	0	98
	6300025	41113	758	4	45	595	0	0	0	0	47	0	0	0	0	67
	6300030	7778	151	13	110	17	0	0	0	0	6	0	0	0	0	5
	6305015	25488	462	22	6	422	0	0	0	0	7	0	0	0	0	5
	6305020	276230	5093	276	99	4414	0	0	0	0	112	0	0	0	0	192
	6305025	2732	41	0	0	36	0	0	0	0	0	0	0	0	0	5
	6400020	138489	1356	22	503	333	0	0	0	0	21	0	0	0	0	5
	6400025	54828	1096	35	680	186	0	0	0	0	24	0	0	0	0	477
	6400030	107753	1220	48	604	398	0	0	0	0	97	0	0	0	0	171
	6400035	47626	470	35	258	133	0	0	0	0	39	0	0	0	0	73
	6400040	21902	202	26	80	80	0	0	0	0	6	0	0	0	0	5
	6405015	8343	18	0	9	2	0	0	0	0	2	0	0	0	0	10
	6405020	172273	1652	88	392	393	0	0	0	0	43	3	0	0	0	5
	6405025	83897	674	22	335	214	0	0	0	0	15	3	0	0	0	233
	6405030	186165	2116	118	351	1496	0	0	0	0	37	0	0	0	0	88
	6405035	112840	1638	149	247	1128	0	0	0	0	52	0	0	0	0	114
	6405040	72248	1403	140	135	976	0	0	0	0	15	28	0	0	0	62
	6405045	37128	779	61	52	636	0	0	0	0	11	3	0	0	0	109
	6405050	7430	81	4	4	51	0	0	0	0	6	0	0	0	0	16
	6410020	26993	150	4	65	39	0	0	0	0	13	3	0	0	0	16
	6410025	20742	196	75	45	55	0	0	0	0	0	0	0	0	0	26
	6410030	23798	213	0	22	166	0	0	0	0	6	3	0	0	0	21
	6410040	4375	136	9	2	118	0	0	0	0	2	0	0	0	0	16
	6410045	7362	100	31	4	51	0	0	0	0	4	0	0	0	0	5
	6410050	8421	126	26	9	80	0	0	0	0	6	0	0	0	0	10
	6415030	5834	128	48	56	19	0	0	0	0	0	0	0	0	0	5
	6415035	3889	52	4	43	5	0	0	0	0	0	0	0	0	0	5
	6420025	54167	854	689	45	63	0	0	0	0	0	0	0	0	0	0
	6420030	6319	60	53	0	0	0	0	0	0	0	0	0	0	0	57
	6420060	15601	130	88	9	2	0	0	0	0	2	0	0	0	0	5
	6420065	45018	597	487	39	17	0	0	0	0	0	0	0	0	0	31
	6420070	19853	260	228	22	0	0	0	0	0	2	0	0	0	0	52
	6425020	19765	374	259	17	51	0	0	0	0	0	0	0	0	0	10
	6425025	5645	55	44	4	2	0	0	0	0	0	0	0	0	0	47
	6425065	2600	27	22	0	0	0	0	0	0	0	0	0	0	0	5
	6425070	7741	84	75	2	2	0	0	0	0	0	0	0	0	0	5
	6430070	15720	255	219	13	5	0	0	0	0	2	0	0	0	0	5
합계		1768913	23988	3432	4865	12932	0	0	0	0	639	43	0	0	0	16
																2077

월	해역	납시 수	계	날 개 다랭이	황다랭이	YFT	BET	BFT	SOU	남부 다랭이	녹새치	청새치	황새치	백새치	돔새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
5	6300025	15154	255	4	43	138	0	0	0	0	0	0	0	0	0	0	0	16
	6300030	70899	1324	259	925	58	0	0	0	0	0	0	0	0	0	0	0	67
	6300035	2854	10	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0
	6305015	233514	6129	228	41	5602	0	0	0	0	0	56	0	0	0	0	0	135
	6305020	105644	2044	83	24	1824	0	0	0	0	0	17	0	0	0	0	0	93
	6310030	2227	45	39	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315030	2227	47	31	9	7	0	0	0	0	0	0	0	0	0	0	0	0
	6400015	6236	16	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0
	6400020	152790	2375	44	308	870	0	0	0	0	0	0	0	0	0	0	0	1119
	6400025	190934	2020	224	1062	229	0	0	0	0	0	3	0	0	0	0	0	394
	6400030	190481	2019	158	1288	222	0	0	0	0	0	133	0	0	0	0	0	218
	6400035	114788	1277	154	697	157	0	0	0	0	0	82	0	0	0	0	0	187
	6400040	11902	129	18	52	43	0	0	0	0	0	6	0	0	0	0	0	10
	6400045	2645	36	0	4	27	0	0	0	0	0	0	0	0	0	0	0	5
	6405015	15145	50	0	15	17	0	0	0	0	0	0	0	0	0	0	0	16
	6405020	123563	1353	149	245	718	0	0	0	0	0	15	0	0	0	0	0	223
	6405025	160024	2003	360	660	680	0	0	0	0	0	13	0	0	0	0	0	290
	6405030	262109	2415	228	443	1501	0	0	0	0	0	43	0	0	0	0	0	197
	6405035	194255	2953	184	518	2053	0	0	0	0	0	58	0	0	0	0	0	130
	6405040	32845	504	39	84	349	0	0	0	0	0	6	0	0	0	0	0	26
	6405045	47163	671	53	84	429	0	0	0	0	0	2	0	0	0	0	0	88
	6405050	2561	48	4	17	22	0	0	0	0	0	0	0	0	0	0	0	5
	6410025	2738	14	0	2	7	0	0	0	0	0	0	0	0	0	0	0	5
	6410030	18272	168	4	11	130	0	0	0	0	0	0	0	0	0	0	0	21
	6410035	18476	291	18	26	214	0	0	0	0	0	17	0	0	0	0	0	16
	6415025	16426	211	193	2	0	0	0	0	0	0	0	0	0	0	0	0	16
	6415055	41589	788	553	75	10	0	0	0	0	0	0	0	0	0	0	0	150
	6415060	2598	50	26	6	2	0	0	0	0	0	0	0	0	0	0	0	16
	6420025	10950	123	118	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	6420060	21040	241	189	9	2	0	0	0	0	0	0	0	0	0	0	0	41
	6420065	108064	2377	1596	127	10	0	0	0	0	0	2	0	0	0	0	0	642
	6430020	2413	15	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	합	2182526	32001	4969	6798	15390	0	0	0	0	0	630	0	0	83	0	0	4131

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부캄 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
7	6300015	19220	160	9	28	92	0	0	0	0	15	0	0	0	0	0	0	16
	6300020	33110	324	66	82	120	0	0	0	0	9	0	0	0	0	0	0	47
	6305010	4860	44	4	2	31	0	0	0	0	2	0	0	0	0	0	0	5
	6305015	277120	3930	180	129	3439	0	0	0	0	37	0	0	0	0	0	0	145
	6305020	250090	3929	167	131	3333	0	0	0	0	34	0	0	0	0	0	0	264
	6305025	53625	745	39	43	561	0	0	0	0	9	0	0	0	0	0	0	93
	6310020	14000	173	101	58	14	0	0	0	0	0	0	0	0	0	0	0	0
	6310030	12800	79	22	17	17	0	0	0	0	2	0	0	0	0	0	0	21
	6310035	11200	99	18	13	51	0	0	0	0	7	0	0	0	0	0	0	10
	6400015	8840	197	4	69	92	0	0	0	0	6	0	0	0	0	0	0	26
	6400020	177294	3071	39	277	2190	0	0	0	0	150	0	0	0	0	0	0	415
	6400025	68104	2202	18	258	186	0	0	0	0	0	0	0	0	0	0	0	1731
	6405015	6120	25	0	13	10	0	0	0	0	2	0	0	0	0	0	0	0
	6405020	163156	2242	404	938	535	0	0	0	0	40	0	0	0	0	0	0	316
	6405025	371340	4338	456	2499	995	0	0	0	0	93	0	0	0	0	0	0	295
	6405030	232487	2961	368	901	1472	0	0	0	0	90	0	0	0	0	0	0	130
	6405035	2900	18	0	4	14	0	0	0	0	0	0	0	0	0	0	0	0
	6410020	144560	1364	9	1082	135	0	0	0	0	24	0	0	0	0	0	0	114
	6410025	24012	207	0	161	34	0	0	0	0	2	0	0	0	0	0	0	10
	6410030	29990	202	4	56	123	0	0	0	0	9	0	0	0	0	0	0	10
	6410035	43505	539	44	69	407	0	0	0	0	9	0	0	0	0	0	0	10
	6410040	52315	829	75	90	629	0	0	0	0	19	0	0	0	0	0	0	16
	6410045	13425	191	26	28	120	0	0	0	0	7	0	0	0	0	0	0	10
	6410050	46656	587	136	103	277	0	0	0	0	9	0	0	0	0	0	0	62
	6410055	9372	102	53	39	5	0	0	0	0	0	0	0	0	0	0	0	5
	6410060	9450	68	4	49	10	0	0	0	0	0	0	0	0	0	0	0	5
	6410065	41950	370	22	282	14	0	0	0	0	0	0	0	0	0	0	0	52
	6410070	2400	11	0	6	0	0	0	0	0	0	0	0	0	0	0	0	5
	6410075	8400	40	0	22	2	0	0	0	0	0	0	0	0	0	0	0	16
	6415030	88800	1650	1149	432	12	0	0	0	0	0	0	0	0	0	0	0	57
	6415045	16990	184	88	32	0	0	0	0	0	2	0	0	0	0	0	0	62
	6415050	21425	340	180	82	0	0	0	0	0	0	0	0	0	0	0	0	78
	6415055	26100	467	246	110	0	0	0	0	0	2	0	0	0	0	0	0	109
	6415060	26440	389	206	116	0	0	0	0	0	0	0	0	0	0	0	0	67
	6415065	4260	41	4	30	2	0	0	0	0	0	0	0	0	0	0	0	5
	6420060	11200	189	105	37	0	0	0	0	0	0	0	0	0	0	0	0	47
	6420065	64400	1735	452	183	19	0	0	0	0	4	0	0	0	0	0	0	477
	6420070	2800	68	26	11	0	0	0	0	0	0	0	0	0	0	0	0	31
합		2394916	33510	4724	8482	14941	0	0	0	0	601	0	0	0	0	0	0	4762

월	해역	납시 수	계	날 개	황다랭이	BET	BFT	남부참 다랭이	늑새치	청새치	황새치	백새치	뿔새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
8	6300000	2472	19	0	0	19	0	0	0	0	0	0	0	0	0	0
	6300010	8653	39	0	0	39	0	0	0	0	0	0	0	0	0	0
	6300015	38925	608	22	17	470	0	0	0	0	26	0	0	0	0	73
	6300020	27363	609	26	99	393	0	0	0	0	24	0	0	0	0	67
	6300025	73050	1362	35	65	1077	0	0	0	0	30	0	0	0	0	155
	6300000	4623	22	0	0	22	0	0	0	0	0	0	0	0	0	0
	6300005	2366	10	0	0	5	0	0	0	0	0	0	0	0	0	0
	6300015	49145	563	0	0	501	0	0	0	0	26	0	0	0	0	5
	6300020	135986	2316	66	75	1920	0	0	0	0	131	0	0	0	0	36
	6300025	52213	564	26	30	429	0	0	0	0	17	0	0	0	0	124
	6310020	22773	287	4	101	149	0	0	0	0	2	0	0	0	0	62
	6310025	4732	193	136	4	53	0	0	0	0	0	0	0	0	0	31
	6310030	4732	84	44	11	29	0	0	0	0	0	0	0	0	0	0
	6315020	9464	165	26	34	58	0	0	0	0	0	0	0	0	0	0
	6315030	17238	238	92	24	96	0	0	0	0	0	0	0	0	0	47
	6325030	5087	55	31	2	22	0	0	0	0	0	0	0	0	0	26
	6400015	13021	178	4	28	128	0	0	0	0	0	0	0	0	0	0
	6400020	68005	1621	31	112	1224	0	0	0	0	13	0	0	0	0	5
	6400025	80300	1990	35	172	1520	0	0	0	0	47	0	0	0	0	207
	6405015	7233	52	0	11	36	0	0	0	0	56	0	0	0	0	207
	6405020	51822	455	4	116	272	0	0	0	0	6	0	0	0	0	5
	6405025	74815	773	4	310	354	0	0	0	0	22	0	0	0	0	57
	6405030	132319	1782	44	684	930	0	0	0	0	41	0	0	0	0	83
	6405035	6540	61	0	9	48	0	0	0	0	4	0	0	0	0	0
	6410015	2662	46	0	19	17	0	0	0	0	0	0	0	0	0	0
	6410020	131484	1362	0	667	586	0	0	0	0	21	0	0	0	0	10
	6410025	282370	3303	18	1445	1545	0	0	0	0	62	0	0	0	0	88
	6410030	84944	1184	9	166	971	0	0	0	0	17	0	0	0	0	233
	6410035	104167	1668	31	86	1501	0	0	0	0	9	0	0	0	0	21
	6410040	75049	1336	48	73	1289	0	0	0	0	2	0	0	0	0	41
	6410065	29528	474	48	209	186	0	0	0	0	0	0	0	0	0	124
	6415015	2484	12	0	2	5	0	0	0	0	0	0	0	0	0	31
	6415020	2484	9	0	2	2	0	0	0	0	0	0	0	0	0	5
	6415025	27699	361	105	67	142	0	0	0	0	0	0	0	0	0	5
	6415030	195496	2338	1136	174	867	0	0	0	0	6	0	0	0	0	41
	6415035	5450	372	79	131	145	0	0	0	0	26	0	0	0	0	135
	6415045	16849	421	154	86	145	0	0	0	0	15	0	0	0	0	10
	6415065	6784	62	4	26	22	0	0	0	0	0	0	0	0	0	21
	6420025	7453	124	4	24	84	0	0	0	0	0	0	0	0	0	10
	6420030	21717	206	123	4	67	0	0	0	0	7	0	0	0	0	10
	6420065	36020	731	219	19	99	0	0	0	0	0	0	0	0	0	5
	6420070	44954	1107	363	28	169	0	0	0	0	2	0	0	0	0	394
	합계	1971056	29362	2976	5132	17636	0	0	1	0	621	0	0	0	0	539
																2996

월	해역	납시수	계	날 개 다랭이	ALB	YFT	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상 어	기 타
MONTH	AREA	HOOKS	TOTAL						SOUBFT	BUM	STM	SWO	WTM	SAI		SHARK	OTHERS
9	6300015	11765	220	0	4	171	0	0	0	0	0	19	0	0	0	0	26
	6300020	8824	106	0	4	82	0	0	0	0	0	15	0	0	0	0	5
	6300025	20915	787	382	202	198	0	0	0	0	0	0	0	0	0	0	5
	6305005	1797	17	0	12	0	0	0	0	0	0	0	0	0	0	0	5
	6305010	2794	65	0	0	65	0	0	0	0	0	0	0	0	0	0	0
	6305015	90029	1595	35	58	1357	0	0	0	0	0	52	0	5	0	0	88
	6305020	33840	461	18	13	388	0	0	0	0	0	32	0	0	0	0	10
	6305025	19935	568	219	114	140	0	0	0	0	0	2	0	0	0	0	93
	6310025	8170	495	175	88	113	0	0	0	0	0	0	0	0	0	0	119
	6310030	4967	29	13	4	0	0	0	0	0	0	2	0	0	0	0	10
	6320035	9935	74	61	4	2	0	0	0	0	0	2	0	0	0	0	5
	6325030	9935	145	114	4	2	0	0	0	0	0	4	0	0	0	0	21
	6325035	17386	185	154	4	7	0	0	0	0	0	4	0	0	0	0	16
	6400010	4706	94	0	6	77	0	0	0	0	0	11	0	0	0	0	0
	6400015	54380	1088	22	230	639	0	0	0	12	0	45	0	0	0	0	140
	6400020	118996	2825	154	665	1713	0	0	0	13	0	73	0	10	0	0	197
	6400025	34142	585	48	222	173	0	0	0	0	0	2	0	0	0	0	140
	6400030	9608	47	26	11	5	0	0	0	1	0	4	0	0	0	0	5
	6400035	21451	279	88	116	34	0	0	0	1	0	0	0	0	0	0	36
	6400040	7206	37	9	17	5	0	0	0	1	0	0	0	0	0	0	5
	6400050	2206	22	0	0	17	0	0	0	0	0	0	0	0	0	0	5
	6405015	1797	17	0	0	12	0	0	0	0	0	0	0	0	0	0	5
	6405020	31013	244	9	67	157	0	0	0	0	0	6	0	0	0	0	47
	6405025	64590	493	48	219	157	0	0	0	1	0	26	0	0	0	0	41
	6405030	49229	405	26	215	116	0	0	0	3	0	4	0	0	0	0	16
	6405035	58387	676	44	183	393	0	0	0	1	0	34	0	5	0	0	16
	6405040	15343	150	0	37	96	0	0	0	1	0	0	0	0	0	0	0
	6405045	6111	84	0	26	58	0	0	0	0	0	0	0	0	0	0	0
	6410020	34262	242	0	69	147	0	0	0	1	0	0	0	0	0	0	16
	6410025	163423	1063	35	581	263	0	0	0	2	0	52	0	0	0	0	130
	6410030	33765	216	0	60	135	0	0	0	0	0	11	0	0	0	0	10
	6410035	91962	1354	44	131	1130	0	0	0	0	0	39	0	5	0	0	5
	6410040	80425	1095	39	125	894	0	0	0	1	0	6	0	20	0	0	10
	6410045	23450	276	9	47	210	0	0	0	1	0	4	0	0	0	0	5
	6410050	10882	160	4	32	104	0	0	0	0	0	4	0	0	0	0	16
	6410055	2163	17	13	4	0	0	0	0	0	0	0	0	0	0	0	0
	6410065	16008	188	57	95	10	0	0	0	1	0	0	0	15	0	0	10
	6410070	4771	61	18	28	5	0	0	0	0	0	0	0	10	0	0	0
	6415020	13647	98	4	58	31	0	0	0	0	0	0	0	0	0	0	5
	6415025	34845	299	110	41	87	0	0	0	1	0	13	0	0	0	0	47
	6415030	17516	140	127	2	2	0	0	0	0	0	4	0	0	0	0	5

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
9	6415040	4237	35	18	2	10	0	0	0	0	0	0	0	0	0	0	5
	6415065	2359	7	0	2	0	0	0	0	0	0	0	5	0	0	0	0
	6415070	2386	20	9	4	2	0	0	0	0	0	0	5	0	0	0	0
	6420020	2238	6	4	0	2	0	0	0	0	0	0	0	0	0	0	0
	6420025	46224	728	548	123	41	0	0	0	0	11	0	0	0	0	0	5
	6420030	51961	748	614	45	80	0	0	0	0	4	0	0	0	0	0	5
	6420035	2418	6	4	2	0	0	0	0	0	0	0	0	0	0	0	5
	6420040	12092	114	101	6	2	0	0	0	0	0	0	0	0	0	0	5
	6420070	2288	26	13	2	0	0	0	1	0	0	0	0	0	0	0	10
	6425030	5433	19	13	6	0	0	0	0	0	0	0	0	0	0	0	0
	6425070	43464	831	364	230	12	0	0	14	0	4	0	0	0	0	0	207
	6435060	2288	26	9	4	2	0	0	1	0	0	0	0	0	0	0	10
합계		1425216	19573	3802	4212	9358	0	0	56	0	498	0	80	0	0	0	1567

월	해역	납시수	제	날 개	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	BUM	STM	황새치	백새치	돛새치	SKJ	상 어	기 타
MONTH AREA	HOOKS	TOTAL	ALB	다랭이	황다랭이	YFT	BET	BFT	SOUBFT	다랭이	늑새치	BUM	STM	황새치	백새치	돛새치	SKJ	SHARK	OTHERS
10	6300010	2257	24	0	0	0	22	0	0	0	0	0	0	2	0	0	0	0	0
	6300015	11284	133	0	6	108	402	0	0	0	0	0	0	9	0	0	0	0	10
	6300020	53071	1103	79	460	311	47	0	0	0	0	0	0	22	0	0	0	0	140
	6300025	28311	463	4	311	80	181	0	0	0	0	0	0	28	0	0	0	0	73
	6300030	26953	304	18	168	181	13	0	0	0	0	0	0	7	0	0	0	0	31
	6305015	15564	220	4	9	1082	1766	0	0	0	0	0	0	11	0	0	0	0	26
	6305020	44193	1082	88	13	1564	128	0	0	0	0	0	0	24	0	0	0	0	233
	6305025	91957	1766	22	37	243	1648	0	0	0	0	0	0	0	0	0	0	0	119
	6310020	9027	269	48	0	110	391	0	0	0	0	0	0	7	0	0	0	0	93
	6400005	18699	391	0	110	267	1648	0	0	0	0	0	0	80	0	0	0	0	31
	6400010	117080	2333	22	267	19	395	0	0	0	0	0	0	62	0	0	0	0	316
	6400015	36286	621	0	19	224	814	0	0	0	0	0	0	127	0	0	0	0	145
	6400020	106247	1299	4	224	451	210	0	0	0	0	0	0	0	0	0	0	0	130
	6400025	107637	1012	35	277	345	14	0	0	0	0	0	0	9	0	0	0	0	249
	6400030	76757	1026	53	630	1178	55	0	0	0	0	0	0	19	0	0	0	0	124
	6400035	125140	1815	61	1178	9	14	0	0	0	0	0	0	6	0	0	0	0	212
	6400045	2462	29	0	9	11	55	0	0	0	0	0	0	11	0	0	0	0	0
	6405015	16386	87	0	11	101	284	0	0	0	0	0	0	15	0	0	0	0	10
	6405020	32756	181	0	39	205	58	0	0	0	0	0	0	7	0	0	0	0	26
	6405025	52812	727	57	110	277	1161	0	0	0	0	0	0	11	0	0	0	0	269
	6405030	66261	844	48	409	29	14	0	0	0	0	0	0	0	0	0	0	0	171
	6405035	20247	310	9	202	58	277	0	0	0	0	0	0	0	0	0	0	0	41
	6405040	48469	1074	4	196	1161	29	0	0	0	0	0	0	32	0	0	0	0	580
	6405045	104969	1967	4	200	0	29	0	0	0	0	0	0	0	0	0	0	0	570
	6405050	2257	70	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	41
	6410015	6899	32	0	6	17	113	0	0	0	0	0	0	2	0	0	0	0	10
	6410020	39594	169	0	17	5	123	0	0	0	0	0	0	13	0	0	0	0	26
	6410025	8434	32	0	17	46	10	0	0	0	0	0	0	0	0	0	0	0	10
	6410040	16811	218	0	54	77	77	0	0	0	0	0	0	0	0	0	0	0	36
	6410045	20033	434	9	32	46	10	0	0	0	0	0	0	0	0	0	0	0	316
	6410050	12926	337	4	2	19	51	0	0	0	0	0	0	0	0	0	0	0	285
	6415025	2321	10	0	0	62	120	0	0	0	0	0	0	0	0	0	0	0	0
	6420020	2337	19	0	0	142	72	0	0	0	0	0	0	0	0	0	0	0	0
	6420065	15793	178	18	62	43	10478	0	0	0	0	0	0	521	0	0	0	0	47
	6420070	38366	357	48	142	72	0	0	0	0	0	0	0	0	0	0	0	0	47
	6425070	15798	291	26	43	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	합 계	1396906	21227	665	4996	10478	0	0	0	0	0	0	0	521	0	0	0	0	4567

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
11	6300005	43292	323	0	2	246	0	0	0	0	39	0	0	0	0	0	0	36
	6300010	5340	58	0	0	46	0	0	0	0	7	0	0	0	0	0	0	5
	6300015	2459	234	0	2	169	0	0	0	0	32	0	0	0	0	0	0	31
	6300020	70002	1215	57	335	675	0	0	0	0	52	3	0	0	0	0	0	93
	6300025	11138	197	4	43	101	0	0	0	0	13	0	5	0	0	0	0	31
	6305015	30441	503	9	4	431	0	0	0	0	28	0	0	0	0	0	0	31
	6305020	68026	996	61	15	872	0	0	0	0	7	10	0	0	0	0	0	31
	6305025	127832	2706	254	559	1641	0	0	0	0	86	0	5	0	0	0	0	161
	6305030	1888	9	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0
	6310020	6167	233	154	0	48	0	0	0	0	0	0	0	0	0	0	0	31
	6310025	27989	652	500	11	7	0	0	0	0	0	0	15	0	0	0	0	119
	6310030	2799	25	9	9	2	0	0	0	0	0	0	5	0	0	0	0	0
	6315020	12333	421	294	0	111	0	0	0	0	0	0	0	0	0	0	0	16
	6315025	2799	24	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315030	22391	342	211	11	12	0	0	0	0	0	0	51	0	0	0	0	57
	6320020	12333	485	289	0	113	0	0	0	0	13	5	0	0	0	0	0	83
	6400000	25707	390	0	11	345	0	0	0	0	0	0	0	0	0	0	0	16
	6400005	179798	3512	31	183	2680	0	0	0	0	170	13	10	0	0	0	0	425
	6400010	144362	1948	31	110	1400	0	0	0	0	164	5	5	0	0	0	0	233
	6400015	41103	193	0	32	120	0	0	0	0	15	0	0	0	0	0	0	26
	6400020	7383	94	4	30	34	0	0	0	0	0	0	0	0	0	0	0	26
	6400025	10081	52	9	22	5	0	0	0	0	6	0	0	0	0	0	0	10
	6400030	63576	869	232	374	65	0	0	0	0	11	0	0	0	0	0	0	187
	6400035	20354	280	83	157	14	0	0	0	0	0	0	0	0	0	0	0	26
	6405015	12756	63	0	13	34	0	0	0	0	6	0	0	0	0	0	0	10
	6405020	16307	88	0	24	43	0	0	0	0	6	0	0	0	0	0	0	10
	6405025	21053	150	79	22	2	0	0	0	0	0	0	0	0	0	0	0	47
	6405030	138417	996	145	406	169	0	0	0	0	22	0	10	0	0	0	0	244
	6405035	101509	1083	96	486	289	0	0	0	0	0	0	0	0	0	0	0	212
	6405040	10865	142	0	41	94	0	0	0	0	2	0	0	0	0	0	0	5
	6405045	23559	464	13	37	393	0	0	0	0	0	0	0	0	0	0	0	21
	6400015	2853	43	4	22	12	0	0	0	0	0	0	0	0	0	0	0	5
	6400025	22418	187	9	224119	125	0	0	0	0	13	0	0	0	0	0	0	21
	6400030	25925	256	0	84	118	0	0	0	0	0	0	0	0	0	0	0	47
	6400035	21025	247	9	30	176	0	0	0	0	6	0	0	0	0	0	0	26
	6400040	19968	365	9	65	265	0	0	0	0	0	0	0	0	0	0	0	26
	6400045	10753	172	9	19	123	0	0	0	0	0	0	0	0	0	0	0	21
	6400050	35392	753	75	181	436	0	0	0	0	0	0	20	0	0	0	0	41
	6400060	4564	50	9	15	12	0	0	0	0	0	0	0	0	0	0	0	26
	6405065	21143	348	105	133	12	0	0	0	0	0	0	0	0	0	0	0	98
	6420020	4531	64	57	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	6420025	4531	50	39	4	2	0	0	0	0	0	0	0	0	0	0	0	5
합		1430267	21282	2916	3515	11440	0	0	0	0	705	36	126	0	0	0	0	2544

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
12	6300000	45540	493	0	13	299	0	0	0	0	34	38	0	0	0	0	109
	6300005	70642	684	4	13	528	0	0	0	0	62	20	0	0	0	0	57
	6300010	17536	217	0	4	188	0	0	0	0	15	0	0	0	0	0	10
	6300015	8090	59	0	2	41	0	0	0	0	6	0	0	0	0	0	10
	6300020	37582	367	22	4	251	0	0	0	0	9	3	0	0	0	0	78
	6300030	17509	367	44	142	123	0	0	0	0	17	0	0	0	0	0	41
	6305000	1991	10	0	0	5	0	0	0	0	0	0	0	0	0	0	5
	6305005	2489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6305015	75218	947	35	17	831	0	0	0	0	54	0	0	0	0	0	10
	6305020	135808	1602	66	13	1272	0	0	0	0	60	20	0	0	0	0	171
	6305025	168345	3096	355	77	2540	0	0	0	0	90	3	0	0	0	0	31
	6305030	11761	125	31	11	67	0	0	0	0	6	0	0	0	0	0	10
	6310025	11863	277	254	15	2	0	0	0	0	0	0	0	0	0	0	21
	6310030	74143	1561	1364	15	27	0	0	0	0	0	0	0	0	0	0	155
	6400000	49546	750	0	15	588	0	0	0	0	49	25	0	0	0	0	73
	6400005	57874	494	0	19	414	0	0	0	0	56	0	0	0	0	0	5
	6400010	4890	38	0	28	24	0	0	0	0	9	0	0	0	0	0	5
	6400015	27443	262	9	28	181	0	0	0	0	34	0	0	0	0	0	10
	6400030	12403	123	83	28	7	0	0	0	0	0	0	0	0	0	0	5
	6400035	9302	57	9	41	5	0	0	0	0	2	0	0	0	0	0	21
	6400040	5894	170	13	95	34	0	0	0	0	7	0	0	0	0	0	16
	6405015	9477	122	4	4	72	0	0	0	0	26	0	0	0	0	0	16
	6405025	33526	150	26	65	41	0	0	0	0	2	0	0	0	0	0	10
	6405030	11916	87	31	32	14	0	0	0	0	0	0	0	0	0	0	26
	6405035	53582	651	57	170	398	0	0	0	0	0	0	0	0	0	0	41
	6405040	8139	195	0	32	120	0	0	0	0	2	0	0	0	0	0	62
	6405045	35018	801	42	424	248	0	0	0	0	19	0	0	0	0	0	16
	6410015	14040	194	4	43	125	0	0	0	0	6	0	0	0	0	0	5
	6410020	2560	36	0	0	24	0	0	0	0	7	0	0	0	0	0	16
	6410025	66497	1095	35	52	913	0	0	0	0	79	0	0	0	0	0	5
	6410030	40023	374	9	62	270	0	0	0	0	28	0	0	0	0	0	73
	6410035	120593	1323	57	62	1118	0	0	0	0	13	0	0	0	0	0	98
	6410040	42117	644	39	13	494	0	0	0	0	0	0	0	0	0	0	5
	6410045	32459	300	48	37	210	0	0	0	0	0	0	0	0	0	0	10
	6410050	5341	36	13	6	7	0	0	0	0	0	0	0	0	0	0	10
	6420020	21003	221	202	2	7	0	0	0	0	0	0	0	0	0	0	0
	6420025	7201	46	44	2	0	0	0	0	0	0	0	0	0	0	0	0
	합	1349967	17974	2906	1543	11488	0	0	0	0	692	109	0	0	0	0	1236
	대양역	20837499	303786	42677	62104	159036	0	0	110	0	6939	377	562	0	0	0	31981

1981 年印度洋海區別魚種別漁獲量與 努力量

Total catch and effort data by statistical
block($5^{\circ}\times 5^{\circ}$) and by species in the
Pacific Ocean in 1981

년	해역	납시수	계	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상 어	기 타
YEAR AREA	HOOKS	TOTAL									BUM	STM	SWO	WTM	SAI		SHARK	OTHERS
81 61000045	619845	9876	75	2587	6311	0	0	0	95	247	107	0	7	8	257	182		
61000050	1795389	27573	180	8745	16371	0	0	0	377	875	340	0	30	122	669	256		
61000055	3070732	55456	494	22667	28373	0	0	0	612	930	803	0	69	245	897	366		
61000060	2837336	43973	320	15248	23854	0	0	0	863	1014	974	0	144	176	945	435		
61000065	2671535	38384	424	13606	19631	1	0	0	980	1027	818	0	194	67	1051	585		
61000070	459722	6856	57	2914	2989	0	0	0	176	228	102	0	67	2	78	234		
61000075	1537502	20253	30	3902	13582	0	0	0	512	1170	240	0	171	9	403	234		
61000080	513855	5941	0	1431	3351	0	0	0	154	717	92	0	49	10	111	26		
61000085	159797	1356	0	402	726	0	0	0	24	75	25	0	8	0	35	11		
61000090	145209	1589	4	555	825	0	0	0	59	88	12	0	15	1	21	8		
61000095	45390	385	0	15	344	0	0	0	3	13	0	0	5	0	5	0		
61000100	109387	1122	11	242	664	0	0	0	20	64	29	0	4	18	61	0		
61000105	372580	4078	10	665	2891	0	0	0	55	169	79	0	11	13	107	78		
61000110	505791	4438	1	531	3061	0	0	0	92	248	117	0	36	8	184	160		
61000115	998804	12785	3	1738	9090	0	0	0	345	537	260	0	88	13	345	357		
61000120	45965	557	0	151	340	0	0	0	14	15	9	0	10	0	18	0		
61000125	32480	379	0	20	274	0	0	0	34	10	25	0	4	0	12	0		
61000130	57358	407	6	98	102	0	0	0	49	118	4	0	5	0	4	21		
61000135	40593	153	0	28	48	0	0	0	36	28	4	0	0	0	2	7		
61000140	42023	463	10	227	180	0	0	0	6	15	4	0	0	0	21	0		
61000145	45721	709	6	388	272	0	0	0	6	8	2	0	0	1	26	0		
61000150	21319	174	2	33	107	0	0	0	5	10	7	0	1	0	3	6		
61000155	113880	3004	0	2043	2	0	0	0	22	767	82	0	76	0	12	0		
61000160	63917	815	0	413	18	0	0	0	59	81	27	0	6	0	2	16		
61000165	154285	2449	0	1134	13	0	0	0	124	786	62	0	258	0	11	59		
61000170	123743	2772	0	1540	0	0	0	0	43	936	209	0	8	0	8	28		
62000045	1437396	18533	346	8268	8564	0	0	0	175	444	228	0	19	35	323	131		
62000050	1489821	22154	215	11695	8569	0	0	0	207	391	285	0	33	8	544	207		
62000055	2280921	35245	397	18537	13581	0	0	0	447	614	515	0	82	50	408	515		
62000060	2357734	33084	319	12563	17493	0	0	0	584	681	577	0	115	138	324	290		
62000065	2063733	29857	353	12560	14576	0	0	0	546	550	601	0	87	68	391	130		
62000070	1785738	25629	329	11327	11507	0	0	0	448	612	581	0	108	55	460	202		
62000075	875488	11459	61	5340	5043	0	0	0	133	325	251	0	36	15	203	52		
62000080	193750	2059	5	878	935	0	0	0	41	95	33	0	21	13	34	5		
62000085	475683	5098	210	1550	2851	0	0	0	76	188	89	0	12	0	112	10		
62000090	213336	1702	32	702	739	0	0	0	55	95	37	0	18	2	20	2		
62000095	353157	4083	71	539	3201	0	0	0	29	110	65	0	32	0	36	0		
62000100	2205471	35304	1505	16048	15361	0	0	0	214	716	373	0	58	4	447	277		
62000105	2423411	36364	116	18709	16205	0	0	0	215	628	260	0	100	0	429	101		
62000110	1812112	29103	274	17692	9288	0	0	0	172	345	296	0	185	44	399	408		
62000115	763757	10921	379	6115	3781	0	0	0	68	114	121	0	45	10	163	125		

년	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
81	6205060	803800	9266	12	3822	4712	0	0	0	132	196	165	44	16	129	38		
	6205055	995933	14605	9	5096	7726	0	0	0	99	234	270	44	32	120	75		
	6205070	498924	5559	6	2518	2663	0	0	0	61	103	75	19	11	95	18		
	6205075	539767	7175	50	2268	4369	0	0	0	19	159	144	38	11	68	7		
	6205080	210642	6740	5332	373	892	0	0	0	19	29	29	4	3	56	3		
	6205085	132230	2816	1130	627	956	0	0	0	19	36	29	0	0	17	2		
	6205090	349596	4160	200	1392	2245	0	0	0	39	143	68	6	5	57	5		
	6205095	483346	5539	454	1387	3322	0	0	0	71	201	53	18	2	30	3		
	6205100	432765	5676	1080	1545	2577	0	0	0	77	232	65	38	0	61	1		
	6205105	115710	2021	891	352	589	0	0	0	34	64	23	17	0	19	2		
	6205110	3250	3	0	0	0	0	0	0	0	2	0	0	0	1	0		
	6205120	3290	34	1	4	24	0	0	0	0	5	0	0	0	0	0		
	6210045	808201	13674	3040	781	1953	0	0	0	193	161	136	18	0	162	230		
	6210050	344807	5822	1044	2665	1536	0	0	0	48	59	27	18	1	103	11		
	6210055	1065715	18232	4903	8732	3744	0	0	0	152	184	87	32	8	210	180		
	6210060	91710	1185	204	540	365	0	0	0	11	11	7	5	0	22	20		
	6210065	63777	729	85	340	263	0	0	0	10	11	6	4	3	7	0		
	6210070	124370	1570	347	533	626	0	0	0	11	27	5	0	0	16	5		
	6210075	105713	2509	672	1281	438	0	0	0	12	23	6	2	1	64	10		
	6210080	18008	420	101	222	66	0	0	0	1	14	3	1	0	10	2		
	6210085	130614	2506	757	703	932	0	0	0	18	66	8	0	0	22	0		
	6210090	110058	1558	392	541	523	0	0	0	18	46	5	0	1	32	0		
	6210095	278358	3591	550	833	1951	0	0	0	36	120	30	6	0	61	4		
	6210100	198238	2533	497	414	1381	0	0	0	33	120	28	2	0	37	21		
	6210105	22980	373	158	95	118	0	0	0	2	5	3	0	0	2	0		
	6210110	34920	505	97	148	225	0	0	0	4	16	4	0	0	11	0		
	6210115	97260	2546	1194	848	414	0	0	0	68	55	24	0	0	7	0		
	6215040	354683	5345	529	3881	420	0	0	0	2	123	73	185	9	45	12		
	6215050	32906	511	89	341	50	0	0	0	3	3	4	5	7	10	0		
	6215055	37230	524	390	90	20	0	0	0	11	2	4	4	0	3	0		
	6215060	33220	472	328	109	4	0	0	0	18	3	4	6	0	4	0		
	6215065	18410	212	123	68	7	0	0	0	4	3	0	3	0	3	0		
	6215115	1980	29	5	9	13	0	0	0	0	2	0	0	0	0	0		
	6220040	37615	399	101	190	47	0	0	0	12	13	14	15	0	5	1		
	6220065	95690	1330	154	805	241	0	0	0	33	30	23	16	2	26	0		
	6225045	41490	934	15	429	395	0	0	0	12	9	3	0	4	6	1		
	TOTAL	46070696	677556	31491	275208	310958	1	0	0	9500	18802	10184	2875	1241	11267	6128		

1981 年印度洋分期別海區別魚種別漁獲量與 努力量

Quarterly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Indian Ocean
in 1981

분기	해역	납시수	제	날개 다랭이	황다랭이	눈다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/46100045	69051	689	25	259	273	0	0	14	38	12	0	0	5	36	27
6100050	309716	3182	5	1059	1523	0	0	71	190	74	0	12	8	127	98
6100055	255195	2957	6	955	1583	0	0	33	140	46	0	10	0	118	57
6100060	540035	5200	0	761	3621	0	0	109	248	123	0	28	0	216	94
6100065	922461	12519	2	3115	8072	0	0	202	374	163	0	68	9	326	187
6100070	89099	1060	0	155	735	0	0	37	53	19	0	19	1	33	2
6100075	610124	6631	1	1121	4253	0	0	259	587	60	0	102	3	173	67
6100080	327865	3652	0	540	2355	0	0	106	501	38	0	45	3	54	19
6100085	69500	527	0	82	366	0	0	8	42	6	0	2	0	11	10
6100090	21478	244	0	63	142	0	0	17	7	4	0	2	0	3	6
6100095	2880	10	0	3	2	0	0	1	3	0	0	0	0	1	0
6100100	60986	570	11	76	359	0	0	10	33	16	0	4	16	37	8
6100105	142119	1104	0	70	799	0	0	20	105	37	0	4	0	36	33
6100110	155372	1103	1	114	679	0	0	38	104	23	0	11	0	59	74
6100115	492452	6176	0	725	4346	0	0	177	312	75	0	58	3	170	310
6100120	23762	163	0	44	93	0	0	7	4	6	0	2	0	7	0
6100125	12040	103	0	18	42	0	0	27	10	1	0	0	0	10	0
6100130	47338	362	0	86	85	0	0	43	112	1	0	4	0	4	21
6100135	37143	127	0	24	27	0	0	36	27	4	0	0	0	2	7
6100140	2925	23	3	8	11	0	0	0	0	1	0	0	0	0	0
6100145	5720	25	0	3	9	0	0	2	10	0	0	1	0	0	0
6110070	110700	2972	0	2015	2	0	0	22	763	82	0	75	0	12	0
6110075	63917	815	0	413	1	0	0	59	291	27	0	5	0	2	16
6110080	123805	2006	0	726	15	0	0	120	770	58	0	254	0	4	59
6110085	115383	2559	0	1392	0	0	0	39	880	207	0	5	0	8	28
6200045	377590	4066	60	1340	2290	0	0	43	133	58	0	5	12	82	43
6200050	714962	9377	33	3931	4565	0	0	96	223	146	0	23	6	253	253
6200055	742853	8391	10	3698	3674	0	0	183	218	179	0	9	34	98	100
6200060	564273	6213	30	1167	4383	0	0	154	204	34	0	37	56	83	288
6200065	264627	3303	10	590	2414	0	0	66	86	77	0	12	0	75	22
6200070	252243	3818	16	1101	2381	0	0	29	102	34	0	18	1	86	16
6200075	133532	1406	1	364	855	0	0	20	68	70	0	10	0	53	2
6200080	31210	231	0	52	170	0	0	11	17	33	0	1	0	17	0
6200085	35822	318	19	79	181	0	0	6	12	15	0	0	0	6	0
6200090	30735	208	0	43	114	0	0	11	12	15	0	13	0	0	0
6200095	97037	1443	0	93	1270	0	0	2	27	23	0	9	3	19	184
6205040	667580	8850	643	2901	4549	0	0	64	135	122	0	24	3	120	120
6205045	889147	11595	72	4920	6142	0	0	47	214	36	0	42	0	132	40
6205050	745590	10614	134	5251	4309	0	0	70	173	103	0	68	14	164	328
6205055	229432	2223	23	1175	757	0	0	24	29	45	0	8	10	55	97
6205060	203344	1596	7	562	1135	0	0	47	50	36	0	13	7	31	7

분기	해역	낚시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4	6205065	9190	2	131	659	0	10	48	13	0	9	11	25	2			
	6205070	531	3	257	244	0	2	14	9	0	3	0	9	0			
	6205075	1428	27	351	947	0	21	43	18	0	4	4	13	0			
	6205080	5	0	3	2	0	0	0	0	0	0	0	0	0			
	6205095	55	0	10	39	0	3	3	0	0	0	0	0	0			
	6205100	59	3	23	37	0	0	4	2	0	0	0	0	0			
	6205105	50	0	12	36	0	1	1	0	0	0	0	0	0			
	6210045	4888	2280	1627	337	0	133	55	75	0	110	0	0	0			
	6210050	770	168	367	194	0	6	8	6	0	9	1	55	216			
	6210055	403	17	38	260	0	10	9	6	0	1	4	11	0			
	6210065	258	8	123	116	0	8	4	2	0	2	3	5	3			
	6210070	16	0	2	14	0	0	0	0	0	0	0	0	2			
	6210075	51	9	24	20	0	0	4	2	0	0	0	0	0			
	6210080	27	0	6	15	0	0	4	0	0	0	0	2	0			
	6210100	441	0	104	314	0	9	6	5	0	0	0	0	3			
	6210105	51	2	12	33	0	2	1	1	0	0	0	0	0			
	6210110	213	12	35	158	0	2	3	1	0	0	0	1	0			
	6215040	272222	511	3079	311	0	51	109	59	0	146	9	25	10			
	6215050	17620	3	124	32	0	1	2	2	0	3	7	0	0			
	6215055	12970	312	264	42	0	0	1	0	0	2	0	0	0			
	6220040	335	101	142	32	0	11	13	14	0	16	0	5	1			
	6220065	79160	150	728	196	0	30	30	23	0	16	2	26	0			
	6225045	21450	9	390	365	0	12	8	3	0	0	4	6	1			
	합계	11875555	4686	48807	73054	0	2647	7686	2369	0	1327	241	2918	2497			
		146232															

분기	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가더랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2/4	6100045	6174	35	1881	3801	0	0	45	92	61	0	3	2	137	117
	6100050	19553	175	6045	12002	0	0	236	537	229	0	13	104	380	131
	6100055	44088	485	15664	24941	0	0	485	600	641	0	53	230	706	283
	6100060	26039	259	8849	14959	0	0	335	433	331	0	62	86	464	261
	6100065	1423937	105	3460	3512	0	0	158	173	119	0	39	0	334	78
	6100070	93662	27	907	640	0	0	23	38	35	0	13	0	54	12
	6100075	190368	1	323	2101	0	0	40	80	65	0	48	7	36	15
	6100080	63345	0	425	344	0	0	11	39	10	0	1	0	5	6
	6100085	53030	0	207	227	0	0	8	12	9	0	5	0	11	0
	6100090	42340	0	59	254	0	0	13	21	4	0	5	0	1	0
	6100095	39430	0	8	330	0	0	2	10	6	0	3	0	4	0
	6105050	30205	0	120	245	0	0	10	10	6	0	7	13	17	0
	6105055	209723	10	585	2042	0	0	29	42	37	0	11	2	70	42
	6105060	1672	0	163	1262	0	0	16	44	43	0	11	10	79	52
	6105065	45514	0	61	362	0	0	8	11	9	0	2	0	4	7
	6105075	14460	0	2	161	0	0	3	0	22	0	2	0	1	0
	6105080	3000	0	5	0	0	0	1	3	1	0	1	0	0	0
	6105090	5820	10	75	22	0	0	3	5	2	0	0	0	17	0
	6105095	2760	0	31	6	0	0	0	0	0	0	0	0	0	0
	6110070	3180	0	28	0	0	0	0	4	0	0	0	0	0	0
	6110090	25480	0	408	0	0	0	4	16	4	0	4	0	7	0
	6115085	12360	0	148	0	0	0	4	56	2	0	3	0	0	0
	6200045	5022	238	2752	1668	0	0	43	90	69	0	3	18	85	56
	6200050	369211	181	4101	1627	0	0	52	61	75	0	3	2	158	66
	6200055	1104638	380	9332	6942	0	0	232	282	230	0	51	9	215	309
	6200060	857111	205	4465	6061	0	0	236	246	191	0	44	30	125	169
	6200065	473868	91	3784	3009	0	0	139	138	86	0	36	16	88	29
	6200070	288113	61	1001	1959	0	0	87	97	108	0	27	0	70	3
	6200075	131878	3	630	660	0	0	31	52	33	0	11	0	54	4
	6200080	20335	0	85	93	0	0	12	34	8	0	4	0	0	0
	6200085	74651	73	376	225	0	0	4	5	1	0	2	0	30	2
	6200090	6250	0	13	17	0	0	3	22	14	0	17	0	12	0
	6200095	99870	0	94	955	0	0	9	30	24	0	1	0	7	1
	6205040	97144	325	452	339	0	0	10	34	27	0	2	0	0	11
	6205045	107273	41	1360	692	0	0	39	71	110	0	15	23	74	12
	6205050	294605	67	3922	2044	0	0	4	13	23	0	2	0	16	7
	6205055	81221	8	596	449	0	0	3	12	22	0	3	1	16	3
	6205060	73584	4	297	419	0	0	12	26	23	0	2	2	10	0
	6205065	74396	1	379	682	0	0	6	19	21	0	1	0	36	0
	6205070	75890	0	399	425	0	0	16	52	51	0	11	0	14	5
	6205075	121846	20	041	875	0	0	0	0	0	0	0	0	0	0

분기	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남복잡 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
2/4 6205080	111550	5739	5330	29	289	0	0	12	8	10	0	3	3	52	3	
6205035	47770	1356	1126	57	142	0	0	7	4	5	0	0	0	13	0	
6205030	47385	649	181	208	200	0	0	4	43	1	0	0	0	12	0	
6205035	12123	131	7	40	75	0	0	0	6	0	0	1	0	2	0	
6205100	29045	404	137	64	153	0	0	4	26	6	0	9	0	5	0	
6205105	25560	698	342	123	204	0	0	4	9	5	0	3	0	8	0	
6210045	2880	52	36	7	5	0	0	0	1	3	0	0	0	0	0	
6210050	3080	30	10	7	11	0	0	1	0	0	0	0	0	0	0	
6210055	56080	623	196	312	82	0	0	19	3	8	0	1	0	1	0	
6210060	9240	72	56	10	2	0	0	2	1	1	0	0	0	2	0	
6210055	9570	107	43	35	27	0	0	0	1	1	0	0	0	0	0	
6210080	2940	116	101	0	11	0	0	0	0	0	0	0	0	0	0	
6210030	37785	890	299	393	150	0	0	17	15	0	0	0	0	2	2	
6210100	7200	228	112	32	76	0	0	0	8	0	0	0	0	15	0	
6210105	15060	322	156	73	85	0	0	0	4	2	0	0	0	0	0	
6210110	5960	155	50	92	18	0	0	0	2	3	0	0	0	2	0	
6210115	92750	2492	1185	817	405	0	0	4	52	23	0	0	0	0	0	
6215055	18260	122	58	34	14	0	0	8	0	4	0	2	0	6	0	
6215060	33220	472	328	109	4	0	0	18	3	0	0	6	0	2	0	
6215065	15400	183	122	49	0	0	0	4	2	1	0	3	0	4	0	
6215115	1980	29	5	9	13	0	0	0	2	0	0	0	0	2	0	
6225045	3150	9	6	1	1	0	0	0	1	0	0	0	0	0	0	
합계	12150513	203962	12691	77835	98130	0	0	2484	3716	2825	0	544	581	3466	1689	

분기	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3/4 6100045	242107	3013	15	447	2237	0	0	36	117	34	0	4	1	84	38
6100050	271544	2824	0	417	2079	0	0	37	117	20	0	5	10	104	26
6100055	245809	3613	3	1771	1443	0	0	66	151	91	0	6	15	41	26
6100060	833434	12144	60	5270	5110	0	0	413	326	512	0	51	88	255	79
6100065	1002256	15059	312	6219	6404	1	0	579	372	487	0	80	44	310	251
6100070	143483	2171	12	951	887	0	0	72	77	24	0	18	0	85	45
6100075	326061	5001	28	1624	2956	0	0	77	143	50	0	6	0	85	32
6100080	35832	351	0	122	192	0	0	2	13	8	0	0	0	13	1
6100085	12232	135	0	40	76	0	0	3	5	5	0	0	0	5	1
6100090	24074	425	4	201	179	0	0	11	15	4	0	5	1	5	0
6100095	18196	144	0	46	60	0	0	0	21	7	0	0	2	7	1
6100100	20733	97	0	10	50	0	0	6	22	5	0	0	0	1	3
6100105	154157	1413	0	244	908	0	0	38	88	48	0	14	6	33	34
6100110	271673	2935	3	523	1920	0	0	111	125	115	0	12	0	35	34
6100115	5980	80	0	0	71	0	0	4	0	2	0	2	0	1	0
6100120	7020	34	6	7	16	0	0	0	3	2	0	0	0	0	0
6100125	3250	26	0	4	21	0	0	0	1	0	0	0	0	0	0
6100130	36205	329	0	152	158	0	0	3	10	2	0	0	0	4	0
6100135	19521	203	1	84	106	0	0	2	5	1	0	0	0	4	0
6100140	12719	115	2	27	68	0	0	3	0	7	0	0	0	2	6
6100145	199904	2420	47	1179	1020	0	0	16	41	46	0	2	5	55	9
6200050	23480	172	1	59	93	0	0	3	4	4	0	0	0	8	0
6200055	133868	2224	5	1213	868	0	0	16	47	34	0	4	7	18	12
6200060	605508	10437	67	4605	5085	0	0	148	162	223	0	23	43	50	91
6200065	993599	13944	251	5704	6745	0	0	292	245	397	0	29	29	185	70
6200070	1053399	14921	245	6815	6323	0	0	295	362	362	0	54	28	285	151
6200075	446035	6266	46	3080	2685	0	0	50	143	150	0	10	3	64	30
6200080	115222	1293	5	567	590	0	0	25	50	21	0	14	4	13	4
6200085	137927	1226	118	444	556	0	0	23	43	18	0	2	0	15	7
6200090	123624	1152	32	566	485	0	0	34	30	19	0	3	2	10	1
6200095	102470	951	71	192	605	0	0	17	41	17	0	4	0	4	0
6200100	83186	1436	792	202	399	0	0	8	42	24	0	5	0	14	0
6200105	47140	855	0	527	307	0	0	2	21	3	0	0	0	4	1
6200110	5760	31	9	7	14	0	0	0	1	0	0	0	0	1	0
6200115	112893	1674	190	911	479	0	0	17	18	12	0	0	0	0	0
6200120	323443	4555	1	2242	2006	0	0	53	100	71	0	3	0	34	10
6200125	545790	8535	3	3575	4487	0	0	55	108	167	0	15	7	50	20
6200130	255087	3017	1	1363	1453	0	0	43	54	36	0	22	17	47	53
6200135	142215	1938	3	541	1252	0	0	21	50	48	0	11	1	16	11
6200140	72773	796	2	296	456	0	0	7	16	16	0	5	2	16	0
6200145	55539	1031	4	521	495	0	0	12	25	20	0	0	0	3	0

분기	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4 6205090	262875	3253	19	1121	1868	0	0	32	93	66	0	6	5	38	5	
6205095	413945	4915	415	1237	2920	0	0	64	184	46	0	14	2	27	3	
6205130	359589	4966	923	1415	2250	0	0	67	183	55	0	21	0	51	1	
6205105	80705	1267	549	246	347	0	0	29	51	18	0	14	0	11	2	
6205120	3290	34	1	4	24	0	0	0	5	0	0	0	0	0	0	
6210345	39230	574	395	81	64	0	0	2	8	12	0	1	0	0	0	
6210050	25041	325	126	146	33	0	0	5	3	0	0	0	0	11	0	
6210355	195534	4657	1280	2790	398	0	0	16	19	9	0	0	0	10	2	
6210060	26780	350	61	135	126	0	0	3	4	3	0	0	0	42	103	
6210065	5380	58	2	25	36	0	0	2	2	0	0	0	0	1	17	
6210070	3600	45	0	4	34	0	0	5	0	0	0	0	0	1	0	
6210075	14875	694	506	57	119	0	0	3	4	2	0	0	0	2	0	
6210080	5793	39	0	0	30	0	0	1	4	1	0	1	0	0	3	
6210035	80100	1935	722	587	532	0	0	13	61	1	0	0	0	19	0	
6210390	27623	235	27	75	109	0	0	1	16	4	0	0	0	1	0	
6210095	273358	3591	550	833	1951	0	0	36	120	30	0	6	0	61	4	
6210100	101463	1472	318	270	765	0	0	13	57	13	0	0	0	15	21	
6210110	10390	127	35	20	49	0	0	2	11	0	0	0	0	10	0	
6210115	4500	54	9	31	9	0	0	0	3	1	0	0	0	1	0	
6220655	3250	44	4	16	21	0	0	3	0	0	0	0	0	0	0	
분기합	11233019	157791	8284	61842	73030	1	0	2898	4042	3373	0	479	328	2301	1208	

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL								BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4	6100050	1714	0	0	813	762	0	0	0	33	31	16	0	0	0	58	1
	6100055	4798	0	0	4277	405	0	0	0	28	30	25	0	0	0	32	0
	6100060	570	1	1	358	164	0	0	0	6	7	8	0	3	2	10	1
	6100065	2814	5	5	811	1643	0	0	0	41	103	49	0	7	5	81	69
	6100070	1875	18	18	800	727	0	0	0	44	60	24	0	17	1	56	19
	6100075	5912	0	0	834	4272	0	0	0	136	360	65	0	15	1	109	120
	6100080	1079	0	0	343	460	0	0	0	35	164	36	0	2	0	39	0
	6100085	214	0	0	73	107	0	0	0	15	16	5	0	0	0	8	0
	6100090	562	0	0	232	251	0	0	0	13	45	0	0	2	0	12	2
	6100095	18	0	0	4	12	0	0	0	0	0	0	0	2	0	0	0
	6100100	250	0	0	10	212	0	0	0	0	12	3	0	0	0	13	0
	6100105	3250	0	0	429	2462	0	0	0	49	89	70	0	9	0	136	6
	6100110	23204	0	0	107	247	0	0	0	7	11	3	0	8	0	11	0
	6100115	445	2	2	255	149	0	0	0	4	3	0	0	0	1	22	0
	6110065	34	0	0	3	30	0	0	0	0	0	0	0	0	0	1	0
	6200045	7025	1	2997	3585	0	0	0	0	73	180	55	0	9	0	101	23
	6200050	6279	0	3604	2283	0	0	0	0	56	103	60	0	7	0	125	41
	6200055	6649	2	4294	2097	0	0	0	0	16	67	72	0	18	0	77	6
	6200060	4593	17	2326	1964	0	0	0	0	46	69	86	0	11	0	66	8
	6200065	5204	6	2482	2407	0	0	0	0	49	81	88	0	10	23	43	15
	6200070	2567	7	1510	834	0	0	0	0	37	51	41	0	9	26	18	34
	6200075	2339	11	1266	843	0	0	0	0	32	62	35	0	5	7	32	16
	6200080	282	0	164	83	0	0	0	0	2	16	1	0	3	9	4	0
	6200085	2739	0	651	1888	0	0	0	0	35	99	48	0	6	0	61	1
	6200090	230	0	100	123	0	0	0	0	6	48	2	0	0	0	10	1
	6200095	572	0	150	371	0	0	0	0	7	20	11	0	2	0	1	0
	6200100	23790	41	12493	9974	0	0	0	0	133	509	203	0	28	1	306	92
	6200105	21627	3	11502	9065	0	0	0	0	156	359	144	0	56	0	293	49
	6200110	12057	64	8512	2921	0	0	0	0	63	100	75	0	101	2	161	68
	6200115	5906	158	3433	2096	0	0	0	0	23	54	41	0	32	2	58	11
	6200120	2021	0	721	1151	0	0	0	0	24	34	36	0	14	1	32	8
	6200125	4232	3	1011	2093	0	0	0	0	21	52	77	0	10	2	38	20
	6200130	1084	2	489	541	0	0	0	0	10	16	9	0	4	0	6	7
	6200135	1824	0	435	1295	0	0	0	0	3	14	27	0	18	5	25	2
	6200140	200	0	45	145	0	0	0	0	0	5	3	0	1	0	1	0
	6200145	379	0	49	319	0	0	0	0	0	7	4	0	0	0	0	0
	6200150	27921	0	49	177	0	0	0	0	0	7	1	0	0	0	7	0
	6200155	258	0	53	177	0	0	0	0	3	7	7	0	0	0	0	0
	6200160	438	29	100	283	0	0	0	0	4	8	2	0	1	0	1	0
	6200165	237	17	43	137	0	0	0	0	6	19	2	0	8	0	5	0
	6200170	6	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0
	6200175	3	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
	6200180	3250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200185	3250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200190	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

분기	해역	납시수	제	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	BUM	STM	SWO	WTM	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT						SAI	SKJ	SHARK	OTHERS
4/46210045	415771	8160	329	5966	1547	0	0	0	58	97	46	0	7	0	96	14
6210030	264865	4637	740	2445	1293	0	0	0	36	48	21	0	19	0	81	19
6210055	775718	12549	3410	5542	3004	0	0	0	107	153	64	0	30	4	151	74
6210050	55690	763	87	395	237	0	0	0	6	6	3	0	5	0	21	3
6210055	24207	286	32	157	84	0	0	0	0	4	3	0	2	0	4	0
6210070	113190	1509	347	527	578	0	0	0	6	27	5	0	0	0	14	5
6210075	85050	1754	157	1200	299	0	0	0	9	15	2	0	0	1	52	7
6210080	6370	238	0	215	10	0	0	0	0	6	2	0	0	0	4	0
6210085	50514	571	35	116	400	0	0	0	5	5	7	0	0	0	3	0
6210090	44649	433	66	72	264	0	0	0	0	15	1	0	0	0	15	0
6210100	33415	392	57	8	226	0	0	0	11	49	10	0	2	0	19	0
6215040	82461	1035	13	802	109	0	0	0	17	14	14	0	39	0	20	2
6215050	15285	337	86	217	18	0	0	0	1	1	2	0	2	0	10	0
6215055	5000	90	68	14	3	0	0	0	3	1	0	0	0	0	1	0
6215055	3010	29	1	19	7	0	0	0	0	1	0	0	0	0	1	0
6220040	10150	54	0	48	15	0	0	0	1	0	0	0	0	0	0	0
6220055	13250	85	0	61	24	0	0	0	0	0	0	0	0	0	0	0
6223045	15380	127	0	98	29	0	0	0	0	0	0	0	0	0	0	0
분기합	10811609	169671	5830	86723	66744	0	0	0	1471	3358	1612	0	526	91	2582	734
합계	46070696	677656	31491	275208	310953	1	0	0	9500	18802	10184	0	2875	1241	11267	6128

1981 年 印度洋月別海區別魚種別漁獲量及 努力量

Monthly catch and effort data
by statistical block($5^{\circ} \times 5^{\circ}$) and
by species in the Indian Ocean
in 1981

월	해역	낙시수	계	날개 다랭이	황다랭이	논다랭이	잡다랭이	남부잡 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1	6100045	20440	272	0	177	38	0	0	3	16	4	0	0	0	12	22
	6100050	97399	1010	0	473	391	0	0	19	57	14	0	6	0	50	0
	6100055	20860	113	0	42	41	0	0	1	7	4	0	1	0	17	0
	6100060	54760	567	0	143	339	0	0	7	28	10	0	0	0	40	0
	6100065	404305	5551	1	1183	3623	0	0	97	198	99	0	21	9	179	151
	6100070	33132	494	0	30	307	0	0	31	32	10	0	8	1	15	0
	6100075	179777	2131	0	472	1179	0	0	170	217	18	0	9	2	58	9
	6100080	73096	1012	0	115	693	0	0	69	110	10	0	4	0	0	0
	6100085	2775	9	0	1	5	0	0	2	1	0	0	1	0	0	0
	6100090	13888	210	0	53	125	0	0	17	4	4	0	0	0	0	6
	6100095	5918	27	0	1	17	0	0	1	0	3	0	0	0	5	0
	6100100	50	50	0	10	31	0	0	1	3	3	0	0	0	2	0
	6100105	27890	207	0	27	89	0	0	4	35	3	0	5	0	9	35
	6100110	319688	4274	0	409	3012	0	0	128	253	49	0	19	3	123	278
	6100115	11271	73	0	25	44	0	0	2	1	1	0	0	0	0	0
	6100120	2925	23	3	8	11	0	0	0	0	0	0	0	0	0	0
	6110055	3080	7	0	0	0	0	0	2	5	0	0	0	0	0	0
	6110060	3080	5	0	0	0	0	0	0	2	0	0	0	0	0	0
	6110065	5072	142	0	94	0	0	0	0	37	11	0	0	0	0	0
	6110070	12144	423	0	318	0	0	0	0	84	21	0	0	0	0	0
	6110075	211151	2667	4	765	1688	0	0	0	161	27	0	5	0	64	11
	6200045	417629	6082	15	2539	2984	0	0	22	81	77	0	17	6	174	49
	6200050	50152	410	0	239	142	0	0	60	11	7	0	1	0	4	3
	6200055	22820	189	0	53	114	0	0	3	5	4	0	0	0	8	0
	6200060	17385	132	0	41	73	0	0	3	8	1	0	0	0	6	0
	6200065	5130	32	0	15	13	0	0	0	2	1	0	0	0	1	0
	6200070	2880	28	0	12	12	0	0	3	1	0	0	0	0	0	0
	6200075	20420	226	3	58	135	0	0	2	8	11	0	7	0	4	0
	6200080	5020	24	0	2	7	0	0	0	3	1	0	0	0	0	0
	6200085	3010	5	0	0	1	0	0	0	0	0	0	1	0	0	0
	6200090	525295	7034	248	2221	4178	0	0	33	121	105	0	16	3	95	16
	6200095	767852	10640	59	4477	5625	0	0	39	189	75	0	32	0	123	20
	6200100	439810	6797	45	3659	2719	0	0	35	111	59	0	53	0	94	22
	6200105	56075	565	7	356	159	0	0	5	9	8	0	1	0	18	2
	6200110	11130	95	0	55	34	0	0	1	0	1	0	2	0	2	0
	6200115	9450	20	0	6	14	0	0	0	0	0	0	0	0	0	0
	6200120	9395	69	3	23	37	0	0	0	4	2	0	0	0	0	0
	6200125	3315	28	0	5	20	0	0	1	1	0	0	0	0	0	0
	6200130	58825	798	313	293	60	0	0	22	3	6	0	3	0	7	91
	6210045	26125	490	135	237	100	0	0	3	6	1	0	5	0	3	0
	6210050	2900	27	0	6	15	0	0	0	4	0	0	0	0	2	0

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
1	6213100	19440	232	0	45	173	0	0	2	6	1	0	0	0	2	0	0
	6213040	203812	3429	210	2671	272	0	0	35	85	48	0	67	9	21	10	10
	6215050	17620	174	3	124	32	0	0	1	2	2	0	3	7	0	0	0
	6220040	13585	183	48	96	10	0	0	5	5	3	0	11	0	5	0	0
	6220055	44190	565	67	381	44	0	0	13	17	16	0	5	2	20	0	0
91년 계	4270898	57556		1169	22021	28613	0	0	847	1939	723	0	303	42	1173	726	

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2	6100045	2865	39	20	15	0	0	0	1	2	0	0	0	0	0	1
	6100050	65762	628	0	213	245	0	0	0	31	16	0	0	0	23	90
	6100055	111258	1455	0	461	803	0	0	16	72	19	0	5	0	23	24
	6100060	314123	3190	0	383	2279	0	0	66	160	81	0	13	0	55	85
	6100065	173859	1635	0	235	1214	0	0	45	75	12	0	7	0	123	5
	6100070	219119	310	0	40	247	0	0	3	8	2	0	2	0	41	8
	6100075	179251	1990	1	346	1284	0	0	44	177	21	0	35	6	63	13
	6100080	143777	1743	0	327	1052	0	0	32	268	15	0	19	3	27	5
	6100085	22750	144	0	18	91	0	0	3	23	4	0	1	0	2	2
	6100095	2880	10	0	3	2	0	0	1	3	0	0	0	0	1	0
	6105050	5555	44	0	0	29	0	0	4	4	1	0	0	0	1	5
	6105055	3055	7	0	1	0	0	0	0	3	1	0	0	0	2	0
	6105060	43922	428	0	33	285	0	0	4	39	6	0	2	0	31	28
	6105065	72069	969	0	171	713	0	0	24	22	10	0	13	0	16	0
	6105070	5316	41	0	17	17	0	0	1	1	1	0	2	0	2	0
	6105075	8790	54	0	2	15	0	0	27	1	0	0	0	0	9	0
	6105080	29348	225	0	37	52	0	0	39	70	1	0	3	0	4	19
	6105085	37143	127	0	24	27	0	0	36	27	4	0	0	0	2	7
	6110070	32920	859	0	563	1	0	0	6	218	43	0	24	0	4	0
	6110085	55283	657	0	319	1	0	0	59	240	16	0	0	0	2	16
	6110090	58590	1030	0	298	3	0	0	36	459	15	0	177	0	2	40
	6115085	104239	2136	0	1074	0	0	0	39	796	186	0	5	0	8	28
	6200045	114961	1019	41	365	495	0	0	8	40	17	0	0	12	18	5
	6200050	235154	2653	14	1125	1318	0	0	23	41	58	0	2	0	67	174
	6200055	210183	2853	0	1691	818	0	0	33	56	54	0	2	0	35	23
	6200060	65502	852	4	267	474	0	0	32	46	3	0	16	0	8	2
	6200065	9100	120	0	49	53	0	0	1	11	4	0	1	0	1	0
	6200070	91209	1534	2	445	952	0	0	7	39	23	0	6	1	45	14
	6200075	47975	496	0	179	245	0	0	11	22	5	0	8	0	24	2
	6200080	2760	16	0	2	10	0	0	2	2	0	0	0	0	0	0
	6200085	14122	87	11	20	45	0	0	3	2	4	0	0	0	2	0
	6200090	22015	176	0	39	107	0	0	10	0	14	0	0	0	0	0
	6200095	9140	77	0	21	37	0	0	2	0	15	0	6	0	0	0
	6205040	122985	1714	336	650	431	0	0	24	12	14	0	8	0	25	164
	6205045	90465	785	10	307	414	0	0	3	13	3	0	0	0	7	20
	6205050	247609	3239	65	1312	1383	0	0	24	51	31	0	13	16	59	287
	6205055	104011	1206	13	702	306	0	0	6	12	26	0	7	10	32	92
	6205060	35169	359	0	156	158	0	0	11	10	9	0	4	0	2	2
	6205065	17745	175	0	43	117	0	0	0	6	3	0	3	0	6	0
	6205070	9620	115	0	74	33	0	0	0	5	1	0	0	0	2	0
	6205075	49811	752	2	185	498	0	0	16	28	12	0	2	0	9	0

구분	해역	납시수	계	날개 다랭이	황다랭이	날개 다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH AREA HOOKS TOTAL ALB YFT BET BFT SOUBFT BUM STM SWO *WTM SAI SKJ SHARK OTHERS															
2	6205095	3145	35	0	4	25	0	0	3	3	0	0	0	0	0
	6205105	2850	22	0	6	16	0	0	0	0	0	0	0	0	0
	6210045	253800	3769	1833	1264	260	0	0	92	44	54	0	51	0	46
	6210050	22725	239	12	113	94	0	0	0	2	5	0	4	1	8
	6210055	12485	135	6	55	47	0	0	4	1	4	0	1	4	2
	6210100	29740	209	0	59	136	0	0	7	2	4	0	0	0	1
	6210105	7920	51	2	12	33	0	0	2	1	1	0	0	0	0
	6210110	17070	213	12	36	158	0	0	2	3	1	0	0	0	0
	6215040	5280	205	132	61	2	0	0	0	2	1	0	7	0	1
	6215055	12970	312	264	42	3	0	0	0	1	0	0	2	0	0
	6220040	13870	152	53	46	22	0	0	6	8	11	0	5	0	0
	6220055	34980	636	83	347	152	0	0	17	13	7	0	11	0	6
	6225045	21460	798	9	390	365	0	0	12	8	3	0	0	4	6
	합계	3443571	42753	2975	14658	17567	0	0	856	3185	841	0	480	55	855
															1281

월	해역	납시수	제	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SHARK	OTHERS		
3	6100045	45746	378	5	67	235	0	0	0	10	20	8	0	0	5	24	4
	6100050	14555	1544	5	383	892	0	0	0	43	102	44	0	0	8	54	8
	6100055	123047	1379	6	452	739	0	0	0	16	70	23	0	0	0	36	33
	6100060	171152	1443	0	235	1003	0	0	0	36	60	32	0	0	0	36	9
	6100065	344297	5323	1	1697	3235	0	0	0	60	101	52	0	0	0	106	31
	6100070	34043	256	0	26	181	0	0	0	3	13	7	0	0	0	15	2
	6100075	251096	2510	0	303	1790	0	0	0	45	193	21	0	0	0	55	45
	6100080	105993	902	0	98	610	0	0	0	5	123	13	0	0	0	19	11
	6100085	43975	374	0	63	270	0	0	0	3	18	2	0	0	0	9	8
	6100090	7590	34	0	10	17	0	0	0	0	3	0	0	0	0	3	0
	6105030	48513	499	11	75	313	0	0	0	5	29	12	0	0	16	31	3
	6105035	130092	1047	0	59	768	0	0	0	19	99	33	0	0	0	32	33
	6105060	73560	458	1	54	305	0	0	0	30	30	14	0	0	0	19	11
	6105065	100695	933	0	145	621	0	0	0	25	37	16	0	0	0	31	32
	6105070	5175	44	0	2	32	0	0	0	4	2	2	0	0	0	2	0
	6105075	3250	54	0	15	27	0	0	0	0	9	1	0	0	0	1	0
	6105080	17990	137	0	49	34	0	0	0	9	42	0	0	0	0	0	2
	6110065	2640	18	0	3	9	0	0	0	0	5	0	0	0	0	0	0
	6110070	74700	2108	0	1452	0	0	0	0	16	543	39	0	0	0	6	0
	6110085	2562	16	0	0	0	0	0	0	0	14	0	0	0	0	0	0
	6110090	70215	976	0	428	12	0	0	0	84	311	43	0	0	0	2	19
	6200045	51478	380	15	210	107	0	0	0	13	12	14	0	0	0	0	0
	6200050	62179	642	4	267	264	0	0	0	13	21	11	0	0	0	12	46
	6200055	482518	5118	10	1768	2716	0	0	0	147	151	118	0	0	34	59	111
	6200060	475951	5172	26	847	3795	0	0	0	117	153	70	0	0	56	67	20
	6200065	238142	3051	10	500	2283	0	0	0	62	67	29	0	0	21	68	16
	6200070	161034	2284	14	656	1429	0	0	0	22	63	47	0	0	11	41	0
	6200075	84427	878	1	170	597	0	0	0	9	44	27	0	0	2	28	0
	6200080	25570	237	0	48	148	0	0	0	6	14	3	0	0	1	17	0
	6200085	2280	5	0	1	1	0	0	0	1	3	0	0	0	0	0	0
	6200090	84857	8	0	2	0	0	0	0	1	5	0	0	0	0	0	0
	6200095	19300	1351	0	72	1232	0	0	0	0	22	8	0	0	0	19	0
	6205040	30830	102	14	30	40	0	0	0	7	2	3	0	0	0	6	0
	6205045	65171	270	3	135	102	0	0	0	5	12	8	0	0	0	0	0
	6205050	69366	578	24	280	207	0	0	0	11	11	13	0	0	0	11	19
	6205055	157045	452	3	117	292	0	0	0	13	8	11	0	0	0	5	5
	6205060	74245	1442	7	351	944	0	0	0	35	40	26	0	0	7	20	2
	6205065	52620	732	2	83	542	0	0	0	10	42	10	0	0	11	19	0
	6205070	56913	676	3	193	211	0	0	0	2	9	8	0	0	0	7	0
	6205075	2679	5	25	165	449	0	0	0	5	15	6	0	0	2	4	0
	6205080			0	3	2	0	0	0	0	0	0	0	0	0	0	0

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	BFT	BET	YFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	BET	YFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3	6210065	32695	321	134	70	17	0	17	70	0	19	8	15	0	55	0	2	0
	6210050	2970	41	21	17	0	0	0	17	0	3	0	0	0	0	0	0	0
	6210055	23897	258	11	23	213	0	213	23	0	6	8	2	0	0	0	3	2
	6210055	23620	258	8	123	116	0	116	123	0	8	4	2	0	2	3	2	0
	6210070	2550	15	0	2	16	0	16	2	0	0	0	0	0	0	0	0	0
	6210075	5808	51	9	24	20	0	20	24	0	0	4	2	0	0	0	0	0
	6215040	60130	676	169	347	37	0	37	347	0	16	21	10	0	72	0	2	0
	91 71	4161055	45923	562	12129	26874	0	26874	12129	0	944	2562	805	0	544	144	4	0
																890	490	

월	해역	납시수	계	날 개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH AREA	HOOKS	TOTAL	ALB	개	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4	6100050	2301	0	712	1413	0	0	0	0	19	52	32	0	3	0	48	16
	6100055	10199	18	2894	6449	0	0	0	0	116	132	173	0	24	11	275	40
	6100060	11678	5	3229	7525	0	0	0	0	105	187	164	0	39	15	251	158
	6100065	2592	1	842	1571	0	0	0	0	30	37	19	0	13	6	70	23
	6100080	406	0	163	200	0	0	0	0	9	17	5	0	3	7	4	0
	6100085	3726	0	35	152	0	0	0	0	7	12	3	0	3	0	9	0
	6100090	222	0	19	149	0	0	0	0	3	8	3	0	3	0	0	0
	6100095	185	0	6	318	0	0	0	0	2	9	6	0	1	0	4	0
	6100100	340	0	84	237	0	0	0	0	9	8	3	0	0	0	0	0
	6105050	359	0	81	398	0	0	0	0	17	22	11	0	6	13	15	0
	6105055	614	10	16	148	0	0	0	0	3	9	4	0	9	0	24	32
	6105060	239	0	1	99	0	0	0	0	2	0	2	0	0	0	0	48
	6105065	104	0	5	0	0	0	0	0	1	3	1	0	1	0	0	0
	6105080	11	0	28	0	0	0	0	0	0	4	4	0	0	0	0	0
	6110070	32	0	408	0	0	0	0	0	4	16	4	0	4	0	7	0
	6110090	443	0	148	0	0	0	0	0	4	56	2	0	3	0	0	0
	6115085	213	0	305	253	0	0	0	0	10	17	9	0	0	0	12	0
	6200045	632	25	906	302	0	0	0	0	19	22	21	0	0	0	17	9
	6200050	1361	65	5150	3648	0	0	0	0	172	189	144	0	40	0	104	288
	6200055	9878	143	2888	4545	0	0	0	0	169	193	161	0	33	18	87	160
	6200060	814	6	752	963	0	0	0	0	40	50	16	0	20	6	28	12
	6200065	1902	15	338	317	0	0	0	0	11	19	11	0	3	0	23	0
	6200070	723	1	315	347	0	0	0	0	14	25	14	0	3	0	31	1
	6200075	61866	0	68	64	0	0	0	0	1	8	5	0	3	0	0	1
	6200080	150	0	39	52	0	0	0	0	3	11	3	0	3	0	4	0
	6200085	127	12	5	11	0	0	0	0	2	3	1	0	2	0	5	0
	6200090	24	0	46	529	0	0	0	0	2	12	6	0	5	0	0	0
	6200095	605	0	122	205	0	0	0	0	2	5	2	0	0	0	0	0
	6205040	423	81	58	129	0	0	0	0	2	5	6	0	0	0	0	0
	6205045	202	7	29	22	0	0	0	0	1	3	6	0	0	0	2	1
	6205050	67	1	59	95	0	0	0	0	2	4	6	0	0	0	3	0
	6205055	170	1	45	201	0	0	0	0	4	7	8	0	2	1	9	2
	6205060	32514	4	41	296	0	0	0	0	1	11	5	0	3	2	5	0
	6205065	364	1	61	265	0	0	0	0	2	2	0	0	0	0	7	0
	6205070	341	0	7	14	0	0	0	0	2	2	0	0	0	0	6	0
	6205080	301	270	8	5	0	0	0	0	0	1	0	0	0	0	1	0
	6205085	173	154	0	12	0	0	0	0	0	1	0	0	0	0	0	0
	6205095	13	0	2	56	0	0	0	0	0	11	4	0	0	0	0	0
	6205100	83	0	10	17	0	0	0	0	3	2	4	0	0	0	0	0
	6210055	940	0	85	4	0	0	0	0	16	1	0	0	5	0	1	0
	6215060	402	287	36	0	0	0	0	0	4	2	1	0	2	0	3	0
	6215065	144	100	1	31013	0	0	0	0	0	1	0	0	0	0	1	0
	6225045	9	6	20019	1	0	0	0	0	815	1246	869	0	243	79	1058	0
	4007308	57401	1267	57	31013	0	0	0	0	0	0	0	0	0	0	0	791

월	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	누새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SHARK OTHERS
5	6100045	90706	1732	33	1020	597	0	0	16	31	33	0	1	25
	6100050	529229	10919	162	3764	6411	0	0	108	135	89	0	6	26
	6100055	1500363	29876	372	11812	15924	0	0	266	310	389	0	24	156
	6100060	538452	10414	94	4075	5568	0	0	158	157	98	0	14	370
	6100065	189857	3010	64	1468	1126	0	0	43	66	66	0	22	122
	6100070	54126	1200	25	741	343	0	0	13	19	16	0	13	131
	6100075	179868	2679	1	317	2088	0	0	39	74	65	0	48	29
	6100080	9115	126	0	74	45	0	0	1	2	1	0	0	32
	6100085	9030	53	0	15	37	0	0	4	4	0	0	3	1
	6100090	3010	17	0	2	12	0	0	1	1	0	0	2	0
	6100095	5720	49	0	36	8	0	0	1	2	0	0	0	0
	6105055	126783	2263	0	504	1644	0	0	12	20	26	0	1	2
	6105060	53855	597	0	99	444	0	0	5	10	14	0	2	46
	6105065	5760	70	0	4	47	0	0	3	4	0	0	2	17
	6105075	14460	191	0	2	161	0	0	3	0	22	0	2	0
	6105090	2940	40	0	19	1	0	0	0	0	1	0	0	1
	6200045	112043	1636	134	902	483	0	0	19	29	23	0	0	14
	6200050	118068	2413	98	1586	559	0	0	23	14	14	0	0	43
	6200055	315980	6750	229	3370	2820	0	0	54	79	23	0	1	80
	6200060	131288	2673	85	1221	1218	0	0	42	28	17	0	7	93
	6200065	77321	2016	21	1213	691	0	0	34	20	5	0	9	23
	6200070	21594	301	1	207	63	0	0	9	8	1	0	5	13
	6200075	3000	20	0	13	2	0	0	0	2	1	0	0	3
	6200085	5825	71	17	41	3	0	0	0	2	0	0	0	0
	6200095	53750	512	0	43	426	0	0	3	10	8	0	1	2
	6205060	3190	17	0	7	9	0	0	0	0	0	0	12	7
	6205065	6760	120	0	61	51	0	0	2	6	0	0	0	0
	6205080	93380	5106	4748	22	259	0	0	10	6	10	0	3	43
	6205100	10440	318	137	60	197	0	0	1	14	2	0	2	5
	6205105	16920	394	178	71	128	0	0	2	3	3	0	0	0
	6210030	6160	54	42	7	2	0	0	1	1	1	0	1	8
	6210065	9570	107	43	35	27	0	0	0	1	1	0	0	0
	6210080	2940	116	101	0	11	0	0	0	1	0	0	0	0
	6210100	7200	228	112	32	76	0	0	0	8	0	0	0	2
	6210105	15060	322	155	73	85	0	0	0	4	0	0	0	0
	6210110	5960	165	50	92	18	0	0	0	2	3	0	0	0
	6210115	15240	358	175	108	61	0	0	0	11	1	0	0	0
	6215055	6380	36	11	15	1	0	0	5	0	2	0	2	2
	6215060	3190	25	9	16	0	0	0	0	0	0	0	0	0
	6215115	1980	20	5	9	13	0	0	0	2	0	0	0	0
	91	4353513	87033	7103	33161	41556	0	0	883	1089	987	0	192	1273
														439

월	해역	납시수	계	날개 다랭이	날개 다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
5	6100045	217981	4392	2	861	3204	0	0	29	61	28	0	2	2	111	92	
	6100050	453352	6532	13	1570	4173	0	0	109	350	102	0	4	53	176	73	
	6100055	299612	4013	95	958	2568	0	0	103	91	70	0	5	34	61	19	
	6100060	228776	3947	160	1545	1866	0	0	72	89	60	0	9	1	91	45	
	6100065	180795	2400	40	1180	1817	0	0	80	75	34	0	4	2	133	35	
	6100070	39535	549	2	166	297	0	0	10	19	19	0	0	0	25	11	
	6100075	11500	30	0	6	13	0	0	1	6	0	0	0	0	4	4	
	6100080	23505	317	0	189	99	0	0	1	20	4	0	0	0	0	0	
	6100085	15730	258	0	172	75	0	0	1	9	5	0	3	0	2	0	
	6100090	12360	110	0	25	68	0	0	6	0	1	0	0	0	1	0	
	6105060	92097	835	0	48	670	0	0	8	25	25	0	0	0	60	0	
	6105065	31081	300	0	56	216	0	0	3	7	7	0	0	0	4	7	
	6105090	2880	94	10	56	21	0	0	3	1	0	0	0	0	3	0	
	6105095	2760	37	0	31	5	0	0	0	0	0	0	0	0	0	0	
	6200045	197424	2754	79	1544	932	0	0	14	44	37	0	3	18	30	53	
	6200050	163173	2552	18	1609	766	0	0	10	25	40	0	2	2	61	19	
	6200055	95478	1354	8	812	474	0	0	6	14	14	0	4	2	18	2	
	6200060	83303	794	60	356	298	0	0	25	25	13	0	2	0	15	0	
	6200065	225411	3498	55	1819	1355	0	0	65	68	65	0	11	10	47	3	
	6200070	209572	3299	59	1356	1589	0	0	67	70	96	0	15	0	44	3	
	6200075	67012	707	3	301	311	0	0	17	25	19	0	8	0	23	0	
	6200080	8775	53	0	17	29	0	0	2	2	3	0	0	0	0	0	
	6200085	55785	567	44	296	171	0	0	6	21	5	0	0	0	24	0	
	6200090	3250	18	0	8	6	0	0	2	2	0	0	1	0	0	0	
	6205040	66770	765	244	330	134	0	0	7	25	16	0	2	0	7	1	
	6205045	91608	1975	34	1302	563	0	0	9	29	25	0	2	0	0	11	
	6205050	285621	6324	66	3893	2022	0	0	38	68	112	0	14	28	72	11	
	6205055	57121	948	7	537	354	0	0	2	9	17	0	2	0	13	7	
	6205060	37580	434	0	245	209	0	0	4	5	13	0	0	0	5	1	
	6205065	35741	444	0	277	135	0	0	6	9	12	0	1	0	29	0	
	6205070	52305	566	0	338	160	0	0	5	17	16	0	1	0	14	5	
	6205075	121846	1935	20	941	375	0	0	16	52	51	0	11	0	29	0	
	6205080	9100	332	312	0	17	0	0	0	0	0	0	0	0	3	0	
	6205085	37870	1193	972	49	136	0	0	5	43	5	0	0	0	12	2	
	6205090	47385	649	181	203	200	0	0	4	5	1	0	0	0	12	0	
	6205095	9113	118	7	40	63	0	0	0	1	0	0	1	0	2	0	
	6205100	3570	3	0	2	0	0	0	2	6	2	0	0	0	0	0	
	6205105	9640	304	164	52	76	0	0	2	1	3	0	2	0	0	0	
	6210045	2880	52	36	7	5	0	0	0	6	3	0	0	0	0	0	
	6210050	3080	30	10	7	11	0	0	1	0	0	0	0	0	1	1	
	6210055	45640	592	195	302	65	0	0	19	2	6	0	1	0	1	0	

월	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
5	6210060	3080	18	14'	3	0	0	0	0	0	17	0	0	0	0	0	0	0
	6210090	37786	890	299	393	150	344	0	0	0	4	15	0	0	0	0	16	0
	6210115	77520	2134	1010	709	13	13	0	0	0	3	41	22	0	0	0	4	0
	6215055	11880	85	47	19	0	0	0	0	0	0	0	2	0	0	0	2	0
	6215060	5050	45	32	3	0	0	0	0	0	2	1	0	0	1	0	1	0
	6215065	5050	39	22	13	0	0	0	0	0	0	1	1	0	1	0	1	0
합계		378662	59478	4321	24656	25559	0	0	0	0	785	1381	969	0	109	152	1135	409

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
7	6100045	233347	2964	15	417	2222	0	0	35	114	34	0	4	1	84
	6100050	265084	2791	0	795	2062	0	0	36	116	28	0	5	10	102
	6100055	54019	337	0	129	112	0	0	13	29	3	0	1	2	4
	6100060	144773	2012	6	927	682	0	0	95	99	104	0	1	0	55
	6100065	125319	2079	17	877	338	1	0	71	62	34	0	5	0	43
	6100070	43969	817	8	348	317	0	0	24	30	6	0	7	0	90
	6100075	17510	207	2	82	106	0	0	0	4	5	0	0	0	36
	6100080	3370	103	0	29	70	0	0	0	3	1	0	0	0	8
	6100085	2400	19	0	10	5	0	0	1	2	0	0	0	0	0
	6100090	2276	15	0	7	6	0	0	1	0	0	0	1	0	0
	6100095	13196	144	0	46	60	0	0	0	21	7	0	0	2	0
	6100100	14883	73	0	6	36	0	0	5	18	5	0	0	0	7
	6100105	6105055	330	0	25	236	0	0	5	28	15	0	2	0	3
	6100110	46541	142	1	15	95	0	0	7	9	8	0	0	0	12
	6100115	23016	80	0	15	71	0	0	4	2	2	0	2	0	7
	6100120	5980	20	0	7	16	0	0	0	3	0	0	0	0	1
	6100125	7020	34	6	7	10	0	0	0	1	2	0	0	0	0
	6100130	2743	43	1	27	58	0	0	3	0	3	0	0	0	0
	6100135	8039	83	0	19	29	0	0	11	27	0	0	1	5	32
	6200045	1338	56	47	526	653	0	0	2	3	2	0	0	0	2
	6200050	9260	6	0	18	0	0	0	0	0	3	0	0	0	1
	6200055	3260	6	0	2	0	0	0	0	6	4	0	3	0	0
	6200060	23175	192	22	92	54	0	0	11	81	102	0	8	6	62
	6200065	212967	2854	41	1039	1416	0	0	91	231	244	0	42	19	224
	6200070	547178	8534	190	3838	3392	0	0	239	95	90	0	8	8	115
	6200075	242305	3341	22	1792	1236	0	0	33	37	19	0	14	4	38
	6200080	75132	993	5	387	497	0	0	23	21	15	0	0	0	11
	6200085	87594	759	96	255	364	0	0	13	11	6	0	2	2	8
	6200090	44205	471	10	188	230	0	0	14	3	1	0	0	0	0
	6200095	3375	22	0	33	15	0	0	2	3	20	0	2	0	0
	6200100	62266	1179	764	148	199	0	0	6	31	1	0	0	0	0
	6200105	11330	127	0	88	35	0	0	0	2	1	0	0	0	1
	6200110	5760	31	9	7	14	0	0	0	1	0	0	0	0	0
	6200115	15196	149	0	11	128	0	0	0	3	4	0	2	0	1
	6200120	16777	137	0	5	165	0	0	2	6	7	0	0	0	0
	6200125	83665	1155	3	464	650	0	0	0	12	21	0	4	0	0
	6200130	49250	600	1	174	390	0	0	12	17	2	0	0	0	0
	6200135	113670	1547	2	472	954	0	0	18	43	41	0	4	2	11
	6200140	47553	497	2	147	315	0	0	6	9	16	0	0	0	0
	6200145	47412	981	1	472	457	0	0	11	17	19	0	0	0	0
	6200150	143943	2011	10	820	1031	0	0	19	52	44	0	3	0	3
	6200155	106730	1308	92	315	790	0	0	23	69	10	0	2	0	5

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	날개 다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
8	6100045	3760	49	0	30	15	0	0	1	3	0	0	0	0	0	0
6100050	5460	43	43	0	21	17	0	0	0	1	1	0	0	0	2	0
6100055	54550	740	740	0	346	306	0	0	15	35	11	0	5	0	17	5
6100060	532832	8182	8182	50	3573	3461	0	0	276	170	363	0	33	34	186	36
6100065	750070	11513	11513	289	4715	4931	0	0	459	272	406	0	69	31	189	157
6100070	49739	677	677	0	249	332	0	0	27	22	7	0	8	0	23	9
6100075	40409	442	442	22	249	98	0	0	19	14	1	0	2	0	23	9
6100080	5810	38	38	0	4	22	0	0	1	2	1	0	0	0	3	0
6100090	12650	346	346	4	168	150	0	0	5	10	3	0	4	1	1	0
6100095	59408	572	572	0	98	341	0	0	19	46	24	0	10	6	18	10
6105065	217457	2361	2361	2	365	1619	0	0	99	104	97	0	18	0	27	50
6105085	0	3250	26	0	4	21	0	0	0	1	0	0	0	0	0	0
6105090	30455	279	279	0	146	120	0	0	2	6	2	0	0	0	3	0
6105095	16773	160	160	0	57	96	0	0	2	4	1	0	0	0	0	0
6110055	4680	32	32	2	8	10	0	0	0	0	4	0	0	0	2	6
6200045	31080	645	645	0	445	174	0	0	0	5	9	0	1	0	10	0
6200050	3120	21	21	0	15	5	0	0	0	0	0	0	0	0	0	0
6200055	44067	329	329	2	121	174	0	0	6	9	8	0	0	0	9	0
6200060	166769	2727	2727	12	965	1563	0	0	38	35	65	0	7	15	15	12
6200065	471063	6007	6007	172	2057	3145	0	0	163	91	184	0	14	12	109	59
6200070	303946	3681	3681	53	1626	1705	0	0	36	93	75	0	7	1	52	33
6200075	53815	715	715	17	247	390	0	0	8	11	29	0	0	0	12	1
6200080	5000	64	64	0	41	17	0	0	0	4	2	0	0	0	0	0
6200085	39313	364	364	22	145	166	0	0	3	17	3	0	2	0	3	3
6200090	10320	70	70	0	43	22	0	0	3	2	0	0	0	0	0	0
6200095	45135	421	421	34	40	310	0	0	2	22	6	0	4	0	3	0
6205040	23520	304	304	28	52	200	0	0	2	10	4	0	3	0	5	0
6205045	20940	451	451	0	333	114	0	0	1	11	1	0	0	0	1	0
6205055	9477	87	87	9	64	9	0	0	1	2	1	0	1	0	0	0
6205060	9750	51	51	0	4	39	0	0	0	4	1	0	0	0	3	0
6205065	39253	407	407	0	195	180	0	0	8	7	15	0	0	0	0	2
6205070	32055	315	315	0	78	215	0	0	7	7	7	0	0	0	7	0
6205075	9180	72	72	0	8	57	0	0	1	5	0	0	0	0	1	0
6205085	2760	12	12	3	5	1	0	0	1	0	0	0	0	0	0	0
6205090	45685	624	624	8	149	433	0	0	2	16	8	0	0	0	7	1
6205095	201247	2450	2450	258	677	1353	0	0	27	86	23	0	6	0	19	1
6205100	183574	1973	1973	369	491	970	0	0	28	65	18	0	7	0	25	0
6205105	31250	339	339	91	39	162	0	0	21	7	9	0	3	0	5	2
6205120	3290	34	34	1	4	24	0	0	0	5	0	0	0	0	0	0
6210030	2673	20	20	5	11	0	0	0	1	2	0	0	0	0	0	0
6210055	5832	60	60	7	41	10	0	0	0	1	0	0	0	0	0	1

월	해역	낚시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
8	6210070	5720	34	0	1	27	0	0	5	0	0	0	0	0	1	0
	6210090	2899	18	0	7	11	0	0	0	0	0	0	0	0	0	0
	6210095	204439	2712	381	568	1575	0	0	24	95	23	0	4	0	38	4
	6210100	66678	941	166	86	600	0	0	8	43	8	0	0	0	9	21
	6210110	5850	49	13	5	15	0	0	1	8	0	0	0	0	5	0
	6220055	3250	44	4	16	21	0	0	3	0	0	0	0	0	0	0
	합계	3890430	51526	2025	18616	25232	0	0	1324	1355	1414	0	208	100	844	402

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB													SHARK	OTHERS
9	6103055	137230	2536	3	1296	1025	0	0	0	38	87	50	0	13	20	4		
	6103060	148822	1970	6	770	957	0	0	0	42	57	45	0	17	14	0		
	6103065	125867	1452	6	627	635	0	0	0	49	38	47	0	13	31	10		
	6100070	49775	677	4	354	238	0	0	0	21	25	11	0	3	21	0		
	6100075	267842	4352	4	1293	2752	0	0	0	59	125	44	0	4	48	23		
	6100080	21052	210	0	89	100	0	0	0	1	8	6	0	0	5	1		
	6103035	9832	116	0	30	71	0	0	0	2	3	5	0	0	4	1		
	6103090	9145	54	0	26	23	0	0	0	5	5	1	0	0	4	0		
	6105055	5850	24	0	4	14	0	0	0	1	4	0	0	0	1	0		
	6105060	43203	511	0	121	331	0	0	0	14	14	9	0	2	8	12		
	6105065	31200	382	0	143	206	0	0	0	5	12	10	0	1	1	0		
	6105090	5720	50	0	6	38	0	0	0	1	4	0	0	0	1	0		
	6203045	34620	437	0	207	193	0	0	0	5	9	10	0	0	13	0		
	6200050	11100	95	1	25	59	0	0	0	1	1	2	0	0	6	0		
	6200055	85561	1839	3	1090	694	0	0	0	10	38	23	0	4	8	12		
	6203060	415564	7578	33	3548	3468	0	0	0	99	121	154	0	13	35	79		
	6200065	309564	5033	38	2608	2184	0	0	0	38	73	107	0	7	14	3		
	6203070	207275	2706	2	1351	1225	0	0	0	20	38	43	0	8	10	3		
	6203075	146915	2210	7	1041	1059	0	0	0	9	37	31	0	2	14	10		
	6203080	34090	231	0	139	76	0	0	0	2	9	0	0	0	5	0		
	6200035	11080	103	0	44	46	0	0	0	7	5	0	0	0	1	0		
	6203090	69099	621	22	315	233	0	0	0	17	17	13	0	1	2	1		
	6200095	52910	508	37	151	280	0	0	0	13	16	10	0	0	1	0		
	6205040	2400	3	0	2	0	0	0	0	0	1	0	0	0	0	0		
	6205045	14820	277	0	106	155	0	0	0	1	8	1	0	0	3	0		
	6205055	83225	1438	181	836	342	0	0	0	16	13	7	0	0	33	10		
	6205060	295916	4327	1	233	1801	0	0	0	51	90	63	0	15	46	20		
	6205065	417857	6953	0	2716	3657	0	0	0	44	89	131	0	18	40	51		
	6205070	173752	2102	0	1111	848	0	0	0	24	30	33	0	11	33	11		
	6205075	25365	319	1	61	241	0	0	0	2	2	7	0	1	4	0		
	6205080	25220	299	0	149	141	0	0	0	1	7	0	0	0	1	0		
	6205035	5367	33	0	43	37	0	0	0	1	6	1	0	0	0	0		
	6205090	67247	618	1	152	404	0	0	0	11	25	14	0	3	2	1		
	6205095	105968	1147	69	245	767	0	0	0	14	29	13	0	6	3	0		
	6210050	19428	231	115	127	24	0	0	0	4	1	0	0	2	10	0		
	6210055	175617	4415	1228	2641	369	0	0	0	13	17	8	0	0	40	99		
	6210060	20510	280	23	125	108	0	0	0	0	3	3	0	0	1	17		
	6210070	2680	11	0	3	7	0	0	0	0	0	0	0	0	1	0		
	6210075	11950	645	503	46	85	0	0	0	3	3	2	0	0	0	3		
	6210030	5738	39	0	30	30	0	0	0	1	4	1	0	1	2	0		
	6210035	5520	51	3	19	23	0	0	0	0	0	1	0	0	0	0		
	6210090	13424	100	3	19	69	0	0	0	1	6	1	0	0	0	0		
	6210095	41640	354	94	54	177	0	0	0	4	5	1	0	2	21	0		
91	71	3760228	57582	2385	26166	25211	0	0	0	650	1087	912	0	122	507	375		

월	해역	남시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	SHARK	OTHERS
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ						
10	6100050	65690	1121	0	687	340	0	23	24	13	0	0	0	0	0	0	33	1	
	6100055	125840	4798	0	4277	405	0	28	30	25	0	0	0	0	0	0	32	0	
	6100060	33930	570	1	368	164	0	6	7	8	0	3	2	0	3	2	10	1	
	6100065	23704	275	5	165	71	0	9	12	1	0	0	0	0	0	0	8	4	
	6100070	78624	1138	18	642	327	0	39	49	22	0	16	0	0	0	0	25	0	
	6100075	125705	2081	0	1481	85	0	39	65	17	0	1	1	0	0	0	34	0	
	6100080	24071	327	0	158	15	0	8	40	21	0	0	0	0	0	0	5	0	36
	6100085	7575	29	0	10	0	0	0	1	2	0	0	0	0	0	0	1	0	0
	6100090	1885	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6105055	17590	159	0	51	83	0	5	4	5	0	5	0	0	0	0	0	6	
	6200045	271560	3648	1	1632	1753	0	48	117	31	0	1	0	0	0	0	45	10	
	6200050	142915	2143	0	1223	768	0	28	42	19	0	1	0	0	0	0	51	11	
	6200055	101503	1779	2	979	701	0	5	35	36	0	2	0	0	0	0	14	5	
	6200060	295695	4132	8	2067	1241	0	46	66	86	0	9	0	0	0	0	54	5	
	6200065	296814	4754	6	2402	2085	0	45	72	85	0	4	0	0	0	6	34	15	
	6200070	181912	2533	7	1504	811	0	36	51	40	0	8	26	0	4	26	17	33	
	6200075	147460	2252	11	1235	826	0	31	55	34	0	5	7	0	5	32	32	16	
	6200080	19515	229	0	134	67	0	2	9	1	0	3	9	0	3	4	4	0	
	6200085	18353	127	0	31	80	0	2	5	4	0	2	0	0	2	0	3	0	
	6200090	19175	123	0	23	72	0	2	18	1	0	0	0	0	0	0	7	0	
	6200095	43390	472	0	139	309	0	3	10	9	0	1	0	0	1	0	1	0	
	6205040	80524	1754	0	813	822	0	11	67	10	0	2	0	0	2	0	35	4	
	6205045	118356	1698	1	741	830	0	22	58	11	0	3	0	0	3	0	23	9	
	6205050	15200	223	11	134	73	0	1	4	0	0	0	0	0	0	0	7	0	
	6205055	44663	635	30	411	165	0	5	6	7	0	4	0	0	4	0	0	0	
	6205060	131844	1168	0	398	679	0	16	23	26	0	10	0	0	10	0	12	4	
	6205065	206765	3243	0	1635	1433	0	19	42	63	0	8	2	0	8	2	24	18	
	6205070	97522	1041	2	468	520	0	10	15	9	0	4	0	0	4	0	6	7	
	6205075	143382	1566	0	348	1155	0	3	14	23	0	5	5	0	5	5	11	2	
	6205080	9360	95	0	31	49	0	0	2	1	0	1	0	0	1	0	1	0	
	6205085	5461	36	0	12	22	0	0	1	1	0	0	0	0	0	0	0	0	
	6205090	11376	34	0	6	23	0	0	1	1	0	0	0	0	0	0	4	0	
	6205095	38523	355	29	71	248	0	3	5	7	0	1	0	0	1	0	5	0	
	6205100	28575	200	17	32	113	0	6	18	2	0	7	0	0	7	0	5	0	
	6205105	3250	6	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	
	6205110	3250	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
	6210045	16649	315	79	211	15	0	1	1	1	0	0	0	0	0	0	1	0	
	6210050	37614	606	215	245	124	0	4	7	1	0	0	0	0	0	0	5	2	
	6210055	573939	9555	2731	4363	2028	0	62	115	57	0	14	0	0	0	0	6	2	
	6210060	49450	706	87	355	222	0	5	5	3	0	5	0	0	0	0	121	70	
	6210065	21327	249	32	155	51	0	0	3	2	0	2	0	0	0	0	21	4	
	6210070	91950	1331	347	424	448	0	6	24	5	0	0	0	0	0	0	4	0	
	6210075	43585	149	74	100	100	0	0	11	1	0	0	0	0	0	0	12	5	
	6210090	44649	433	66	72	264	0	0	15	1	0	2	0	0	0	0	12	0	
	합계	3867120	58756	3955	29609	21681	0	577	1154	693	0	130	62	0	0	0	15	0	269

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	BUM	STM	황새치	백새치	뿔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
11	6100050	22250	593	0	126	422	0	0	10	7	3	0	0	0	0	25	0
	6100055	43355	500	0	184	273	0	0	4	19	10	0	0	0	0	10	0
	6100070	5020	30	0	5	24	0	0	0	1	1	0	0	0	0	0	0
	6100075	221861	3150	0	277	2470	0	0	75	164	34	0	13	0	0	45	72
	6100080	31040	263	0	47	161	0	0	6	24	8	0	1	0	0	16	0
	6100085	11720	138	0	48	69	0	0	5	8	1	0	0	0	0	17	0
	6100090	39402	389	0	192	136	0	0	15	35	0	0	2	0	0	7	2
	6100095	3080	18	0	4	12	0	0	0	0	0	0	0	0	0	0	0
	6105055	31200	315	0	41	222	0	0	1	10	18	0	2	0	0	23	0
	6105070	9385	189	0	80	105	0	0	1	2	1	0	0	0	0	1	0
	6105095	20515	446	2	265	149	0	0	4	3	0	0	0	1	0	22	0
	6200045	107098	1182	0	510	580	0	0	16	36	12	0	0	0	0	20	8
	6200050	51960	735	0	345	353	0	0	2	11	11	0	0	0	0	13	0
	6200055	17430	313	0	193	96	0	0	0	4	6	0	0	0	0	9	0
	6200055	6370	20	0	2	14	0	0	1	3	0	0	0	0	0	0	0
	6200070	3146	23	0	5	14	0	0	1	0	0	0	0	0	0	1	0
	6200075	3775	46	0	30	9	0	0	1	5	1	0	0	0	0	0	0
	6200080	9468	53	0	30	16	0	0	19	7	33	0	0	0	0	43	0
	6200085	166285	2107	0	447	1685	0	0	4	30	2	0	4	0	0	3	0
	6200090	33552	167	0	77	51	0	0	19	75	33	0	0	0	0	0	1
	6200095	15400	100	0	21	62	0	0	4	10	1	0	0	0	0	3	0
	6205040	909206	16489	18	9291	6372	0	0	90	330	136	0	15	0	0	207	30
	6205045	620124	9104	1	4323	4285	0	0	63	167	70	0	29	0	0	147	19
	6205050	161325	2286	2	1548	625	0	0	10	32	15	0	19	0	0	34	1
	6205055	172883	3681	39	1095	1550	0	0	8	23	25	0	7	0	0	30	4
	6205060	54425	706	0	270	390	0	0	5	10	9	0	2	1	0	16	3
	6205065	3825	16	0	0	12	0	0	1	0	0	0	0	0	0	2	1
	6205070	5720	32	0	14	17	0	0	0	1	0	0	0	0	0	0	0
	6205075	9520	88	0	14	69	0	0	0	0	4	0	0	0	0	1	0
	6205080	14280	115	0	14	96	0	0	0	3	0	0	0	0	0	0	0
	6205085	22460	343	0	37	297	0	0	0	6	3	0	0	0	0	0	0
	6205090	27960	224	0	57	154	0	0	3	6	1	0	0	0	0	3	0
	6205095	6160	73	0	29	40	0	0	1	3	0	0	0	0	0	0	0
	6205100	5160	37	0	11	24	0	0	0	1	0	0	1	0	0	0	0
	6210045	192492	4432	175	3349	748	0	0	31	45	26	0	5	0	0	52	1
	6210050	111569	2014	296	1241	408	0	0	19	13	7	0	2	0	0	23	0
	6210055	95877	1333	544	488	284	0	0	18	20	1	0	5	0	0	20	3
	6210060	5240	57	0	40	15	0	0	1	1	0	0	0	0	0	0	0
	6210070	11640	113	0	23	86	0	0	0	2	0	0	0	0	0	2	0
	6210085	50514	571	35	116	400	0	0	5	5	7	0	0	0	0	3	0
	6210100	38415	392	67	8	226	0	0	11	49	10	0	2	0	0	19	0
	6215050	15286	337	86	217	18	0	0	1	1	2	0	0	0	0	10	0
	6215055	5000	90	68	14	5	0	0	3	1173	459	0	2	0	0	1	0
	합계	3404393	53360	1333	26033	22842	0	0	433	1173	459	0	113	2	2	820	147

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	늑새치	청새치	돛새치	가다랭이	상어	기타			
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
12	6100055	144941	2039	0	462	1299	0	0	29	72	38	0	6	5	63	65
	6100070	48834	708	0	253	376	0	0	5	10	2	0	1	1	41	19
	6100075	63883	691	0	150	321	0	0	22	131	14	0	1	0	30	12
	6100080	36700	489	0	128	214	0	0	21	100	7	0	1	0	18	0
	6100085	5740	47	0	15	23	0	0	0	7	2	0	0	0	0	0
	6100090	17030	165	0	35	115	0	0	3	10	0	0	0	0	5	0
	6100095	23960	250	0	10	212	0	0	0	12	3	0	0	0	13	0
	6105065	140375	2776	0	337	2157	0	0	43	75	47	0	6	0	113	0
	6105070	13819	205	0	27	142	0	0	7	9	2	0	3	0	10	0
	6110065	2880	34	0	3	30	0	0	0	0	0	0	0	0	1	0
	6200035	123110	2195	0	855	1243	0	0	9	27	12	0	8	0	36	5
	6200050	187293	3401	0	2035	1162	0	0	26	50	30	0	6	0	51	30
	6200055	180624	4557	0	3117	1300	0	0	11	28	30	0	16	0	54	1
	6200060	34147	411	9	259	123	0	0	0	3	0	0	2	0	12	3
	6200065	25460	430	0	78	308	0	0	3	6	3	0	6	17	9	0
	6200070	2925	11	0	1	9	0	0	0	0	1	0	0	0	0	0
	6200075	2808	11	0	1	8	0	0	0	2	0	0	0	0	0	0
	6200085	45585	555	0	173	323	0	0	14	19	11	0	11	1	64	58
	6205030	363831	5527	23	2389	2780	0	0	32	112	57	0	24	0	123	21
	6205045	645371	10825	1	6438	3950	0	0	71	134	63	0	82	2	127	67
	6205050	587632	9558	51	6830	2223	0	0	52	64	60	0	21	0	7	1
	6205055	127660	1590	89	1027	381	0	0	10	25	9	0	2	0	4	1
	6205060	17160	147	0	53	82	0	0	3	1	1	0	2	0	12	1
	6205065	73172	973	3	276	653	0	0	2	10	14	0	2	0	0	0
	6205070	2275	11	0	7	4	0	0	0	0	0	0	0	0	0	0
	6205075	10080	170	0	73	71	0	0	0	0	0	0	13	0	13	0
	6210045	205630	3413	75	2406	784	0	0	26	51	19	0	2	0	39	11
	6210050	115683	2077	229	959	765	0	0	13	28	11	0	17	0	47	7
	6210055	106902	1601	135	691	692	0	0	27	18	6	0	11	0	20	1
	6210065	2880	37	0	2	33	0	0	0	1	1	0	0	0	0	0
	6210070	9600	65	0	20	44	0	0	0	1	1	0	0	0	0	0
	6210075	36445	1005	8	726	199	0	0	9	4	1	0	0	1	50	7
	6210080	5370	238	0	216	10	0	0	0	6	2	0	0	0	4	0
	6215040	82451	1035	18	802	109	0	0	17	14	14	0	39	0	20	2
	6215065	3010	29	1	19	7	0	0	0	1	0	0	0	0	1	0
	6220040	10160	64	0	48	15	0	0	1	0	0	0	0	0	0	0
	6220065	13280	85	0	61	24	0	0	0	0	0	0	0	0	0	0
	6225045	15880	127	0	98	29	0	0	0	0	0	0	0	0	0	0
합계		3540096	57545	642	31081	22221	0	0	456	1031	460	0	283	27	1026	313
합계		46070656	677656	31491	275208	310953	1	0	9500	18802	10184	0	2875	1241	11267	6128

1982 年印度洋海區別魚種別漁獲量與 努力量

Total catch and effort data by statistical
block($5^{\circ} \times 5^{\circ}$) and by species in the
Indian Ocean in 1982

년	해역	납시수	제	날 개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가더랭이	상 어	기 타
YEAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
82 6100040	8610	175	0	109	54	0	0	2	4	2	0	0	0	3	1
6100045	777533	24277	27	17534	5223	0	0	143	549	274	0	19	39	313	107
6100050	3455221	78802	211	38066	35576	0	0	590	1075	877	0	125	533	1184	565
6100055	2934764	45823	427	18463	22724	0	0	483	982	673	0	185	434	955	497
6100060	2533139	37077	725	14478	18305	0	0	567	791	707	0	141	93	847	425
6100065	1865073	24971	170	8059	13506	28	0	443	531	509	0	130	55	635	105
6100070	132468	1686	4	556	937	20	0	27	31	28	0	13	0	56	14
6100075	1642438	19101	12	5217	11601	0	0	346	774	295	0	157	77	472	150
6100080	977705	10931	0	2245	7243	0	0	216	798	140	0	50	39	231	19
6100085	2536	2536	1	549	1697	0	0	40	141	24	0	16	1	67	0
6100090	100595	958	0	391	437	0	0	37	46	6	0	9	1	16	25
6100095	5880	29	0	11	13	0	0	1	23	3	0	0	2	2	0
6100105	10855	471	0	217	227	0	0	0	0	0	0	0	0	1	0
6100110	414727	8122	0	2448	4768	0	0	114	286	72	0	19	126	254	35
6100115	245437	3412	0	490	2098	0	0	57	158	67	0	8	398	118	18
6100120	366964	3452	0	476	2441	0	0	119	118	117	0	30	13	104	34
6100125	628736	8336	1	1321	6038	0	0	249	259	157	0	110	5	159	37
6100130	122484	1257	1	265	821	0	0	46	34	28	0	18	0	37	7
6100135	39690	423	0	174	164	0	0	9	34	21	0	9	0	12	0
6100140	64981	664	0	330	106	0	0	175	81	16	0	20	0	8	0
6100145	71526	581	1	260	167	31	0	17	81	15	0	1	0	8	0
6100150	13	13	0	5	1	0	0	2	5	0	0	0	0	0	0
6100155	2475	26	13	6	4	0	0	2	1	0	0	0	0	0	0
6100160	125320	1846	0	1041	24	0	0	50	538	114	0	26	0	43	10
6100165	511280	7428	0	4879	199	0	0	122	1415	480	0	235	36	45	17
6100170	39700	837	0	621	0	0	0	9	165	25	0	17	0	0	0
6100175	161030	2059	0	1263	32	0	0	69	404	196	0	70	0	25	0
6100180	11200	277	0	254	0	0	0	6	23	11	0	1	0	0	0
6100185	345674	6534	590	2706	2057	0	0	66	161	62	0	31	0	116	745
6200045	2984411	58969	2198	35538	16279	0	0	583	1165	694	0	117	24	734	1587
6200050	2744908	48083	1224	27027	17051	0	0	418	629	624	0	131	108	635	236
6200055	3058204	51096	206	31010	16943	0	0	564	586	701	0	127	95	630	234
6200060	3553701	51898	651	28194	19418	2	0	782	844	684	0	169	165	643	346
6200065	2747570	34591	456	16226	14748	303	0	509	707	579	0	147	70	509	337
6200070	2003680	26030	430	12352	11446	0	0	270	480	445	0	67	118	321	91
6200075	1877486	24254	99	10421	11464	0	0	320	499	495	0	113	315	376	152
6200080	635858	8001	15	2615	4530	0	0	107	280	175	0	28	63	89	99
6200085	285069	3306	7	1439	1561	0	0	55	84	74	0	19	12	15	40
6200090	216553	1929	9	585	1173	0	0	25	61	38	0	8	0	17	13
6200095	243635	3315	29	879	2167	0	0	66	60	57	0	5	17	18	16
6200100	17700	137	0	30	104	0	0	0	0	1	0	1	0	1	0

년	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	참다랭이	납부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
62	6200110	3360	29	0	18	11	0	0	0	0	0	0	0	0	0	0
6200340	1940394	34812	34812	1458	21144	10025	0	0	323	627	290	0	152	4	451	323
6205045	2550745	43598	43598	377	27721	13506	0	0	315	578	287	0	135	12	481	186
6205050	2579190	49299	49299	559	28477	18446	0	0	235	379	390	0	188	40	387	198
6205055	2313108	43945	43945	997	25643	15117	0	0	220	404	516	0	285	71	427	260
6205060	1795131	27496	27496	262	13364	12324	5	0	198	350	285	0	114	145	265	284
6205065	1075765	14594	14594	100	6357	7334	0	0	7334	208	199	0	55	25	110	117
6205070	643079	8044	8044	7	3099	4438	0	0	58	159	110	0	30	25	78	20
6205075	511467	6232	6232	26	2223	3494	0	0	43	204	74	0	30	18	67	48
6205080	95482	907	907	14	260	538	0	0	14	37	29	0	2	0	7	6
6205035	269553	3037	3037	32	891	1854	0	0	32	99	46	0	15	6	26	36
6205090	682728	8401	8401	324	2084	5477	0	0	70	245	70	0	25	3	57	46
6205095	680291	9957	9957	1249	2019	6095	0	0	82	269	82	0	24	3	71	73
6205100	205965	2323	2323	404	481	1205	0	0	40	104	27	0	13	0	31	18
6205105	6552	111	111	52	30	24	0	0	0	1	2	0	0	0	2	0
6210040	203812	3667	3667	690	1860	881	0	0	27	45	40	0	39	0	43	22
6210045	72003	1167	1167	167	765	156	0	0	11	12	5	0	2	0	17	12
6210050	163972	2911	2911	444	1258	1077	0	0	38	30	18	0	18	0	22	6
6210055	383998	7600	7600	1661	3934	1755	0	0	42	61	17	0	11	0	75	44
6210060	121138	2451	2451	224	1468	656	0	0	11	29	11	0	6	7	55	4
6210065	34718	532	532	14	272	220	0	0	3	9	7	0	1	2	4	0
6210070	296579	3815	3815	63	671	2918	0	0	19	49	32	0	9	27	23	4
6210075	102123	1450	1450	27	270	1104	0	0	9	17	10	0	2	0	8	3
6210080	53035	639	639	59	123	445	0	0	1	4	4	0	0	0	3	0
6210085	103372	1201	1201	36	275	815	0	0	13	37	9	0	2	0	12	2
6210090	17465	152	152	26	17	113	0	0	2	1	1	0	0	0	2	0
6210095	109230	2567	2567	531	133	1841	0	0	10	20	14	0	4	0	14	0
6210100	73475	1274	1274	462	179	565	0	0	7	25	5	0	1	0	30	0
6210105	6584	96	96	40	3	48	0	0	0	2	1	0	0	0	0	2
6210110	3445	8	8	3	1	1	0	0	0	0	0	0	0	0	2	1
6210115	2600	26	26	13	6	3	0	0	0	2	0	0	0	1	1	1
6215035	66920	1465	1465	171	1056	185	0	0	20	4	7	0	6	0	14	2
6215040	381054	6148	6148	849	3961	861	0	0	80	91	30	0	201	0	52	23
6215050	2300	36	36	27	5	2	0	0	0	0	1	0	2	0	0	0
6215055	13895	453	453	17	363	68	0	0	3	1	1	0	0	0	0	0
6215060	3240	40	40	0	27	13	0	0	0	0	0	0	0	0	0	0
6220035	253352	3979	3979	528	2893	371	0	0	68	16	21	0	44	0	21	17
6220040	83160	1190	1190	196	661	278	0	0	13	4	11	0	9	0	8	10
6225035	5850	49	49	0	40	9	0	0	0	0	0	0	0	0	0	0
6225040	3440	19	19	0	14	5	0	0	0	0	0	0	0	0	0	0
6225045	3440	16	16	0	13	3	0	0	0	0	0	0	0	0	0	0
TOTAL	56202617	899439	19616	443702	357523	389	0-0	9646	19120	12137	3248	12576	3797	7730		

1982 年印度洋分期別海區別魚種別漁獲量與 努力量

Quarterly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Indian Ocean
in 1982

분기	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	뿔새치	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4 6100045	26055	262	0	173	51	0	0	6	25	1	0	0	0	6	0
6100050	195315	2557	3	1459	1052	0	0	40	143	32	0	9	29	108	21
6100055	456306	4979	11	1960	2193	0	0	66	312	86	0	35	29	241	45
6100060	897930	9740	138	3024	5578	0	0	139	248	195	0	53	35	267	63
6100065	727011	8506	3	1960	5650	28	0	130	197	109	0	60	24	283	52
6100070	57030	678	0	165	429	20	0	8	10	10	0	0	0	19	8
6100075	969234	10006	10	2239	6390	0	0	204	571	159	0	113	10	199	111
6100080	574359	6275	0	864	4411	0	0	132	477	78	0	35	25	146	7
6100085	121132	1132	0	177	841	0	0	10	44	9	0	7	0	44	0
6100090	12260	52	0	11	37	0	0	2	1	0	0	0	0	1	0
6105050	33205	215	0	7	103	0	0	11	67	7	0	1	3	9	7
6105055	82144	521	0	12	293	0	0	19	112	14	0	2	13	39	17
6105060	214491	1832	0	223	1335	0	0	64	68	61	0	9	4	55	3
6105065	362430	4537	1	847	3264	0	0	106	127	76	0	63	3	49	1
6105070	87786	912	1	193	605	0	0	28	24	13	0	13	0	27	7
6105075	27470	225	0	75	85	0	0	2	29	17	0	9	0	9	0
6105080	64951	654	0	330	105	0	0	9	175	16	0	20	0	8	0
6105085	68536	570	1	250	157	31	0	16	81	15	0	1	0	8	0
6105090	3000	13	0	5	1	0	0	2	5	0	0	0	0	0	0
6110080	125320	1845	0	1041	24	0	0	50	538	114	0	26	0	43	10
6110085	478040	6758	0	4320	199	0	0	100	1356	465	0	231	36	44	17
6110090	39700	837	0	621	0	0	0	9	165	25	0	17	0	0	0
6115085	161030	2059	0	1263	32	0	0	69	404	196	0	70	0	25	0
6115090	11200	277	0	234	0	0	0	6	23	11	0	1	0	2	0
6200040	73040	1371	119	405	341	0	0	18	53	3	0	0	0	45	387
6200045	512842	7333	427	3362	2781	0	0	122	231	61	0	24	0	90	235
6200050	602645	9229	193	4702	3708	0	0	82	169	71	0	23	7	154	115
6200055	733558	9835	21	5597	3539	0	0	138	173	119	0	35	0	180	82
6200060	1053033	13653	23	6977	5510	0	0	262	304	129	0	34	25	331	63
6200065	907093	10358	69	3721	5257	303	0	140	229	143	0	51	20	233	192
6200070	472707	5555	128	2471	2553	0	0	51	146	46	0	11	42	104	3
6200075	195862	1523	1	523	770	0	0	46	75	24	0	19	1	45	19
6200080	73690	753	0	113	546	0	0	16	20	14	0	9	0	21	3
6200085	6955	67	0	10	48	0	0	2	2	0	0	0	0	2	0
6200090	5305	31	0	2	23	0	0	1	4	1	0	0	0	0	0
6205040	332663	4640	392	1815	1862	0	0	77	116	43	0	25	0	81	229
6205045	335837	4406	105	2188	1866	0	0	41	73	34	0	11	1	57	40
6205050	328674	4333	17	3294	1300	0	0	19	37	26	0	62	0	50	25
6205055	54740	431	0	255	141	0	0	4	8	9	0	5	0	10	18
6205060	431025	6095	41	2236	3282	0	0	40	92	59	0	47	23	129	147
6205065	284837	3512	36	772	2499	0	0	11	40	44	0	8	25	33	44

분기	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
1/4 6205070	243714	3034	5	870	2008	0	0	11	21	38	0	12	40	26	3		
6205075	143691	1669	6	365	1197	0	0	7	41	19		11	0	22	1		
6205080	2805	19	0	0	17	0	0	1	1	0	0	0	0	0	0		
6205095	41349	445	20	54	353	0	0	9	4	5	0	0	0	0	0		
6210040	123530	2013	383	927	568	0	0	16	17	21	0	37	0	26	18		
6210045	23230	461	129	253	54	0	0	5	1	0	0	1	0	7	10		
6210050	24557	257	25	128	82	0	0	5	5	3	0	4	0	4	1		
6210055	24831	368	9	211	97	0	0	5	4	4	0	4	0	4	10		
6210060	32685	519	20	253	205	0	0	3	4	4	0	1	3	15	1		
6210065	3680	129	2	73	45	0	0	2	1	1	0	0	0	3	0		
6210070	284202	3713	62	666	2830	0	0	18	46	31	0	9	27	21	3		
6210075	82402	1160	22	146	975	0	0	4	1	6	0	1	0	5	0		
6210080	25025	291	20	44	222	0	0	1	1	1	0	0	0	2	0		
6210095	11620	131	3	9	118	0	0	0	1	4	0	0	0	0	0		
6210000	59577	1095	424	166	457	0	0	6	11	4	0	1	0	26	0		
6215035	66920	1465	171	1056	185	0	0	20	4	7	0	6	0	14	2		
6215040	381054	6148	849	3961	861	0	0	80	91	30	0	201	0	52	23		
6215050	2300	36	27	5	2	0	0	0	0	0	0	2	0	0	0		
6215055	10320	419	0	357	60	0	0	0	1	1	0	0	0	0	0		
6215060	3240	40	0	27	13	0	0	0	0	0	0	0	0	0	0		
6220035	253352	3979	528	2893	371	0	0	68	16	21	0	44	0	21	17		
6220040	83160	1190	196	661	278	0	0	13	4	11	0	9	0	8	10		
6225035	5390	49	0	40	9	0	0	0	0	0	0	0	0	0	0		
6225040	3440	19	0	14	5	0	0	0	0	0	0	0	0	0	0		
6225045	3440	16	0	13	3	0	0	0	0	0	0	0	0	0	0		
분기계	14261517	178155	4646	73214	79898	382	0	2573	7249	2740	0	1504	398	3472	2079		

분기	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
2/4	6100040	3610	175	0	109	54	0	0	2	4	2	0	0	0	3	107	
	6100045	721953	23553	27	17146	5050	0	0	129	500	263	0	14	39	283	3	
	6100050	3082732	73553	208	35471	33513	0	0	516	873	806	0	107	532	993	539	
	6100055	2195206	36518	416	13029	19150	0	0	356	566	531	0	134	402	596	438	
	6100060	1010057	17839	577	7030	8707	0	0	244	373	280	0	53	44	404	122	
	6100065	189015	2965	62	1667	950	0	0	49	63	47	0	8	18	83	8	
	6100070	2970	42	0	35	4	0	0	2	1	0	0	0	0	0	0	
	6100075	169562	1855	1	477	1245	0	0	19	48	24	0	3	0	42	0	
	6100080	190046	2147	0	665	1273	0	0	28	124	13	0	0	0	29	0	
	6100085	102210	1071	1	279	674	0	0	10	75	11	0	9	1	11	0	
	6100090	39705	472	0	233	177	0	0	22	19	3	0	8	0	9	1	
	6105045	10855	471	0	217	227	0	0	0	23	3	0	0	0	1	0	
	6105050	355522	7604	0	2365	4635	0	0	101	198	60	0	18	123	227	28	
	6105055	153203	2741	0	385	1773	0	0	31	43	48	0	6	385	70	0	
	6105060	80056	891	0	168	606	0	0	19	24	20	0	6	9	12	27	
	6105065	18540	179	0	3	140	0	0	6	5	9	0	1	0	7	0	
	6105070	2148	33	0	9	17	0	0	2	1	3	0	0	0	0	0	
	6105075	5500	83	0	32	38	0	0	5	3	2	0	0	0	3	0	
	6200040	117313	2549	471	941	608	0	0	27	62	26	0	18	18	38	358	
	6200045	994200	21962	1771	11922	5469	0	0	213	487	379	0	45	18	400	1258	
	6200050	643755	13492	1020	7277	4393	0	0	134	175	234	0	16	59	149	35	
	6200055	265386	4080	145	2067	1522	0	0	95	60	75	0	15	46	49	6	
	6200060	803467	12976	372	6774	5013	2	0	112	173	145	0	52	84	98	151	
	6200065	777847	11733	103	6432	4384	0	0	141	201	197	0	50	28	96	101	
	6200070	243464	3360	37	1112	2031	0	0	33	51	50	0	6	1	32	7	
	6200075	80002	877	4	452	355	0	0	13	19	6	0	1	0	21	6	
	6200080	19231	143	1	50	71	0	0	3	18	1	0	0	0	1	3	
	6200085	17820	294	0	93	179	0	0	10	9	3	0	0	0	0	0	
	6200090	24955	234	0	51	159	0	0	3	14	3	0	0	0	4	0	
	6200095	45435	690	13	125	500	0	0	11	18	15	0	0	0	3	2	
	6205040	3055	23	3	11	9	0	0	0	0	0	0	0	0	0	0	
	6205045	59321	1063	7	664	304	0	0	7	30	5	0	0	0	14	32	
	6205050	294415	7134	17	4339	2603	0	0	8	46	67	0	15	9	24	1	
	6205055	111893	2038	42	1190	673	0	0	10	25	21	0	7	38	19	13	
	6205060	207105	4504	80	3000	1177	0	0	22	51	31	0	16	65	25	37	
	6205065	243102	3525	9	1884	1446	0	0	12	46	57	0	12	0	23	31	
	6205070	53946	900	1	512	343	0	0	3	10	17	0	1	0	5	3	
	6205075	7750	110	0	39	46	0	0	1	12	3	0	0	7	0	0	
	6205080	5130	40	0	6	26	0	0	0	1	5	0	0	1	0	1	
	6205085	17085	278	0	111	147	0	0	1	7	5	0	0	0	3	4	
	6205090	133615	2141	55	595	1379	0	0	14	51	23	0	13	0	8	2	

분기	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2/4	6205095	94430	1375	129	302	828	0	0	0	9	58	21	0	7	0	19	2
	6205100	5539	73	23	10	34	0	0	0	0	1	1	0	0	0	0	4
	6205105	5552	111	52	30	24	0	0	0	0	1	2	0	0	0	2	0
	6210055	5655	57	18	34	4	0	0	0	0	0	0	0	0	0	1	0
	6210060	13992	405	59	317	19	0	0	0	0	4	1	0	2	0	3	0
	6210080	33010	348	39	79	223	0	0	0	0	3	3	0	0	0	1	0
	6210105	5584	96	40	3	48	0	0	0	0	2	1	0	0	0	0	2
	6210110	3445	8	3	1	1	0	0	0	0	0	0	0	0	0	2	1
	6210115	2600	26	13	6	3	0	0	0	0	2	0	0	0	0	0	1
분기계	13693045	268907	5820	130701	112129	2	0	0	0	2423	4590	3522	0	669	1911	3808	3332

분기	해역	납시수	제	날개 다랭이	알개	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4	6100045	10	0	0	5	0	0	0	0	0	1	2	0	0	0	2	0
6100050	43115	511	0	0	239	151	0	0	13	14	19	0	0	0	0	7	3
6100055	24015	267	0	0	153	80	0	0	11	9	10	0	0	0	0	1	166
6100060	189925	2610	10	0	1001	1183	0	0	69	32	103	0	4	0	42	27	166
6100065	517620	6312	93	0	2413	2999	0	0	177	125	236	0	48	10	179	37	15
6100070	79468	966	4	0	356	504	0	0	17	20	18	0	4	0	196	14	0
6100075	368250	5331	1	0	2157	2659	0	0	92	89	82	0	26	64	10	0	0
6100080	75978	974	0	0	401	487	0	0	8	26	26	0	0	10	0	0	0
6100085	43830	230	0	0	85	114	0	0	5	14	4	0	0	0	0	0	0
6100090	27810	233	0	0	111	92	0	0	7	9	2	0	0	0	0	0	0
6105055	2640	20	0	0	3	15	0	0	1	0	0	0	0	0	0	0	0
6105060	72417	729	0	0	85	500	0	0	36	26	36	0	15	0	0	0	0
6105065	114704	1366	0	0	214	967	0	0	47	31	25	0	14	2	30	36	0
6105070	29310	285	0	0	59	176	0	0	15	9	12	0	4	0	0	0	0
6105075	5720	114	0	0	67	41	0	0	2	2	2	0	0	0	0	0	0
6200045	54720	751	0	0	429	286	0	0	10	13	0	0	0	0	0	4	9
6200050	173774	3255	1	0	2151	922	0	0	36	38	41	0	2	10	51	14	14
6200055	235618	3078	14	0	1516	1265	0	0	69	67	55	0	9	32	37	73	55
6200060	946919	13143	231	0	7702	4322	0	0	220	186	266	0	35	43	22	142	14
6200065	808970	9151	278	0	4310	3817	0	0	150	186	207	0	39	35	141	45	105
6200070	1155956	14857	257	0	7507	6093	0	0	205	236	323	0	77	311	276	54	84
6200075	1387045	18352	93	0	8292	8313	0	0	61	163	126	0	18	56	13	37	13
6200080	410793	5490	14	0	2019	2895	0	0	43	69	71	0	19	12	8	15	14
6200085	254904	2901	7	0	1332	1298	0	0	53	38	23	0	4	15	0	0	0
6200090	160774	1412	9	0	466	829	0	0	18	42	39	0	0	0	0	0	0
6200095	196320	2553	16	0	739	1616	0	0	0	0	1	0	0	0	0	0	0
6200100	17700	137	0	0	30	104	0	0	0	0	0	0	0	0	0	0	0
6200110	3360	29	0	0	18	11	0	0	1	10	6	0	0	0	0	0	0
6205040	39390	755	176	0	146	605	0	0	1	0	2	0	0	0	0	0	0
6205045	9760	30	0	0	33	41	0	0	1	0	0	0	0	0	0	0	0
6205050	1086117	24052	305	0	12486	10546	0	0	100	152	151	0	42	18	161	27	101
6205055	1349894	26937	528	0	15336	9947	0	0	123	255	313	0	124	24	266	71	71
6205060	839008	11993	120	0	5685	5515	0	0	105	159	149	0	45	54	73	30	30
6205065	387039	4689	42	0	1834	2508	0	0	45	97	73	0	21	0	39	34	8
6205070	204596	2209	1	0	636	1362	0	0	22	88	41	0	13	4	35	35	19
6205075	183783	2144	18	0	873	1032	0	0	17	102	23	0	17	8	0	0	0
6205080	66387	635	14	0	206	361	0	0	11	20	14	0	1	0	0	3	3
6205085	231936	2434	26	0	734	1503	0	0	30	83	34	0	14	0	22	32	32
6205090	442603	5195	234	0	1355	3244	0	0	50	178	36	0	8	3	44	44	71
6205095	433125	5662	923	0	1323	2974	0	0	60	187	41	0	15	3	44	71	14
6205100	181034	1857	259	0	1463	924	0	0	40	98	25	0	13	0	31	31	14

분기	해역	남시수	계	날개 다랭이	환다랭이	논다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4	6210040	15470	312	96	136	68	0	0	0	1	9	0	0	0	3	0
	6210045	5632	56	0	34	15	0	0	3	0	0	0	0	0	1	2
	6210050	21345	350	83	181	72	0	0	1	3	1	0	0	0	3	0
	6210055	191642	4449	919	2398	999	0	10	8	34	8	0	4	0	56	21
	6210060	71611	1440	143	809	410	0	8	20	4	4	3	4	0	36	3
	6210065	26035	403	12	199	175	0	1	8	6	0	1	0	0	1	0
	6210070	12377	102	1	5	88	0	1	3	1	0	0	0	0	2	1
	6210075	19721	290	5	124	129	0	5	16	4	0	1	0	0	3	3
	6210085	65845	817	22	192	546	0	10	28	5	0	2	0	0	10	2
	6210095	2600	28	0	5	18	0	1	1	2	0	0	0	0	1	0
	6210100	5500	43	7	15	15	0	0	12	0	0	0	0	0	4	0
분기계	13305229	192130	4972	89108	84654	0	0	2175	3300	3061	0	692	778	2249	1191	

분기	해역	납시수	계	날개 다랭이	날개 다랭이	황다랭이	날다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
QUAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
4/4	6100045	26370	447	0	260	122	0	0	8	23	8	0	0	4	0	22	0
	6100050	135053	1871	0	847	850	0	0	16	40	20	0	0	8	1	86	3
	6100055	259237	4059	0	2421	1301	0	0	50	95	46	0	0	15	3	117	11
	6100060	435227	6888	0	3421	2837	0	0	115	133	120	0	0	31	14	134	74
	6100065	431427	7188	7	2819	3387	0	0	87	146	117	0	0	14	3	90	18
	6100075	135442	1849	0	344	1306	0	0	31	66	30	0	0	10	3	35	24
	6100080	135322	1555	0	215	1066	0	0	48	171	23	0	0	4	4	42	12
	6100085	10720	103	0	8	68	0	0	15	8	0	0	0	0	0	4	0
	6100090	20820	211	0	36	131	0	0	6	17	1	0	0	0	1	6	13
	6100095	5880	29	0	11	13	0	0	1	0	0	0	0	0	2	2	0
	6105050	25000	303	0	75	182	0	0	2	21	5	0	0	0	0	18	0
	6105055	8450	130	0	90	17	0	0	6	3	5	0	0	0	0	9	0
	6105065	133062	2254	0	257	1667	0	0	90	95	47	0	0	24	0	73	0
	6105070	3240	27	0	4	22	0	0	0	0	0	0	0	0	0	1	0
	6105085	2990	11	0	0	10	0	0	1	0	0	0	0	0	0	0	0
	6110055	2475	26	13	6	4	0	0	2	1	0	0	0	0	0	0	0
	6110085	33240	660	0	559	0	0	0	22	59	15	0	0	4	0	1	0
	6200040	150321	2614	0	1360	1108	0	0	21	46	33	0	0	13	0	33	0
	6200045	1422649	28923	0	19875	7743	0	0	238	434	254	0	0	48	6	240	85
	6200050	1319733	22107	10	12897	8028	0	0	166	247	278	0	0	85	32	281	83
	6200055	1821342	34053	26	21830	10617	0	0	262	286	452	0	0	67	17	364	132
	6200060	750282	12116	20	6741	4573	0	0	188	181	144	0	0	48	13	141	67
	6200065	251655	3339	6	1763	1290	0	0	78	91	32	0	0	11	0	38	30
	6200070	130553	2238	8	1272	759	0	0	27	47	26	0	0	11	8	44	36
	6200075	214577	3492	1	1154	2021	0	0	56	105	80	0	0	16	3	34	22
	6200080	132094	1610	0	428	1018	0	0	27	79	34	0	0	1	7	13	3
	6200085	5390	44	0	6	36	0	0	0	4	0	0	0	0	0	0	0
	6200090	24524	252	0	66	162	0	0	3	5	11	0	0	0	0	5	0
	6200095	5880	72	0	14	51	0	0	2	0	3	0	0	0	2	0	0
	6205040	1545581	29394	887	19172	7748	0	0	250	501	241	0	0	127	4	370	94
	6205045	2095847	38049	265	24836	11295	0	0	266	475	256	0	0	124	11	410	111
	6205050	869984	13200	220	8308	3992	0	0	108	144	138	0	0	63	13	143	71
	6205055	801581	14469	427	8856	4356	0	0	83	116	173	0	0	149	9	132	158
	6205060	295993	4903	21	2443	2249	5	0	31	48	46	0	0	5	3	38	13
	6205065	160787	2953	13	1867	881	0	0	21	25	21	0	0	14	0	10	12
	6205070	135823	1901	0	1081	720	0	0	22	40	14	0	0	4	1	13	6
	6205075	174243	2309	2	946	1219	0	0	23	49	20	0	0	2	1	10	28
	6205080	20160	213	0	48	134	0	0	2	15	10	0	0	0	0	4	0
	6205085	20662	275	6	46	204	0	0	1	9	7	0	0	0	0	1	0
	6205090	101509	1066	34	134	854	0	0	6	16	11	0	0	4	0	5	0
	6205095	106387	2505	177	340	1940	0	0	6	20	15	0	0	1	0	8	0

분기	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	BFT	SOU	남부 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
4/4 6205100	19392	383	122	8	247	0	0	0	5	1	0	0	0	0	0	0	0
6210040	56812	1322	211	797	245	0	0	11	27	11	0	2	0	0	0	14	4
6210045	43141	630	38	478	86	0	0	2	11	5	0	1	0	0	0	9	0
6210050	115970	2304	331	949	923	0	0	32	22	14	0	13	0	0	0	15	5
6210055	165870	2746	715	1291	655	0	0	27	23	5	0	3	0	0	0	14	13
6210060	5850	37	2	59	22	0	0	0	1	2	0	0	0	0	0	1	0
6210085	43526	334	14	83	269	0	0	3	9	4	0	0	0	0	0	2	0
6210090	17465	162	26	17	113	0	0	2	1	1	0	0	0	0	0	2	0
6210095	95010	2408	528	119	1705	0	0	9	18	12	0	4	0	0	0	13	0
6210100	7398	136	31	8	93	0	0	1	2	1	0	0	0	0	0	0	0
6215055	3575	34	17	5	3	0	0	3	0	0	0	0	0	0	0	0	0
분기계	14935526	260247	4178	150679	90847	5	0	2475	3981	2814	0	932	161	3047	1128		
대양계	56202617	899489	19616	443702	367528	389	0	9646	19120	12137	0	3797	3248	12576	7730		

1982 年印度洋月別海區別魚種別漁獲量及 努力量

Monthly catch and effort data

by statistical block($5^{\circ} \times 5^{\circ}$) and

by species in the Indian Ocean

in 1982

월	해역	납시수	제	날 개	황다랭이	넙다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
1	6103 045	11950	41	0	18	13	0	0	1	3	0	0	0	0	0
	6100 050	25435	500	0	372	71	0	0	5	23	4	0	1	0	6
	6103 055	94067	1199	11	604	403	0	0	13	27	23	0	2	3	24
	5103 060	182943	2608	137	1015	1210	0	0	26	57	60	0	3	14	104
	6103 065	263000	3401	2	933	2102	0	0	50	73	63	0	7	21	78
	6100 070	20872	343	0	67	237	0	0	4	6	8	0	2	0	128
	6100 075	451346	5028	10	1243	3005	0	0	110	401	41	0	25	10	11
	6100 080	384516	4457	0	711	3070	0	0	98	350	59	0	32	25	124
	6103 085	70097	590	0	51	478	0	0	5	33	9	0	7	0	108
	6103 090	9620	32	0	11	18	0	0	2	1	0	0	0	0	7
	6105 060	28427	228	0	43	139	0	0	11	6	8	0	3	1	0
	6103 065	162439	2281	0	553	1544	0	0	58	59	49	0	1	0	17
	6105 075	3240	73	0	52	13	0	0	0	0	8	0	0	0	18
	6105 080	10416	94	0	50	11	0	0	2	28	0	0	0	0	0
	6110 080	5100	38	0	7	21	0	0	2	4	1	0	1	0	3
	6110 085	2100	10	0	8	0	0	0	2	0	0	0	0	0	2
	6200 040	5220	51	2	19	33	0	0	2	2	0	0	0	0	0
	6200 045	77080	1012	2	552	400	0	0	10	20	5	0	4	0	3
	6200 050	531831	8755	193	4481	3557	0	0	69	135	62	0	25	6	19
	6200 055	381319	5617	4	3293	2026	0	0	21	69	78	0	21	0	134
	6200 060	86359	1051	0	482	467	0	0	9	23	22	0	1	0	101
	6200 065	289895	3695	50	1595	1598	0	0	75	86	64	0	24	3	35
	6200 070	110951	1400	124	638	534	0	0	11	52	12	0	5	0	97
	6200 075	45374	372	0	86	226	0	0	18	17	5	0	2	0	24
	6200 080	24640	147	0	24	96	0	0	0	8	2	0	7	0	18
	6205 040	185018	2244	59	984	1036	0	0	29	49	34	0	3	0	10
	6205 045	230351	2705	24	1352	1207	0	0	16	32	16	0	5	0	52
	6205 050	250704	3764	16	2547	989	0	0	16	27	29	0	64	0	41
	6205 055	27685	180	0	83	67	0	0	0	3	5	0	3	0	21
	6205 060	15225	304	0	140	141	0	0	0	1	4	0	0	0	12
	6205 065	6360	21	0	3	17	0	0	0	0	1	0	0	0	8
	6205 070	3150	18	0	2	15	0	0	0	1	0	0	0	0	0
	6205 075	17640	190	0	81	83	0	0	0	11	2	0	4	0	0
	6210 040	83321	1151	260	505	299	0	0	13	9	14	0	25	0	17
	6210 045	9410	201	50	118	23	0	0	3	0	0	4	1	0	9
	6210 050	5028	36	1	16	14	0	0	0	1	1	0	0	0	2
	6215 035	20195	355	61	233	43	0	0	4	1	1	0	3	0	3
	6215 040	259112	4360	507	3013	539	0	0	51	30	20	0	147	0	9
	6220 035	73685	983	177	647	113	0	0	22	2	4	0	10	0	35
	6220 040	34115	576	118	333	105	0	0	7	3	4	0	3	0	5
	합계	4502041	50121	1808	26945	25958	0	0	765	1652	718	0	442	84	1304
															435

월	해역	납시수	계	날개 다랭이	날개 다랭이	황다랭이	참다랭이	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2	6103 050	119288	1536	0	912	409	0	0	18	84	25	0	5	0	72	11		
	6103 055	215456	2453	0	1133	914	0	0	34	188	44	0	15	8	103	24		
	6103 060	377315	3819	0	1466	2000	0	0	60	73	56	0	15	10	121	18		
	6103 065	205452	2225	0	327	1644	28	0	47	46	16	0	17	3	72	25		
	6103 070	25338	254	0	93	129	20	0	2	4	1	0	3	0	2	0		
	6103 075	290237	2905	0	708	1901	0	0	58	85	46	0	53	0	45	9		
	6103 080	141475	1443	0	190	1111	0	0	30	69	15	0	2	0	23	3		
	6103 085	32455	333	0	27	294	0	0	5	3	0	0	0	0	4	0		
	6103 090	2640	20	0	0	19	0	0	0	0	0	0	0	0	1	0		
	6103 095	33205	215	0	7	103	0	0	11	67	7	0	1	3	9	7		
	6105 055	62212	432	0	5	246	0	0	19	100	11	0	2	8	24	17		
	6105 060	133412	1309	0	157	1008	0	0	37	31	40	0	5	1	27	3		
	6105 065	73305	502	1	70	369	0	0	17	21	7	0	1	0	16	0		
	6105 070	58646	635	1	94	480	0	0	21	13	4	0	2	0	13	7		
	6105 075	3315	19	0	3	15	0	0	0	1	0	0	0	0	0	0		
	6105 085	7176	37	0	6	14	0	0	5	9	2	0	0	0	1	0		
	6110 080	75604	1117	0	651	1	0	0	24	309	77	0	22	0	33	0		
	6110 085	108970	1678	0	828	18	0	0	22	557	165	0	65	0	23	0		
	6110 090	39700	837	0	621	0	0	0	9	165	25	0	17	0	0	0		
	6115 085	45300	601	0	367	0	0	0	12	177	32	0	9	0	4	0		
	6200 045	95355	1295	2	656	454	0	0	19	28	7	0	6	0	10	115		
	6200 050	46465	287	0	136	105	0	0	6	13	4	0	3	1	15	4		
	6200 055	187595	2208	2	1176	811	0	0	53	63	28	0	6	0	52	17		
	6200 060	265412	3625	6	1823	1373	0	0	80	81	27	0	7	17	192	19		
	6200 065	271447	2928	13	747	1650	303	0	19	42	26	0	15	5	51	57		
	6200 070	93082	876	0	335	472	0	0	12	25	12	0	2	1	17	0		
	6200 075	80733	580	1	174	317	0	0	19	30	10	0	11	1	17	9		
	6200 080	49050	606	0	94	450	0	0	16	12	12	0	2	0	11	0		
	6200 085	5955	57	0	10	48	0	0	2	2	0	0	0	0	2	3		
	6200 090	6305	31	0	2	23	0	0	1	4	1	0	0	0	0	0		
	6205 040	121555	1718	233	667	663	0	0	30	48	9	0	18	0	18	32		
	6205 045	102300	1229	71	649	426	0	0	16	28	6	0	0	0	10	23		
	6205 050	52770	597	1	363	206	0	0	3	8	5	0	4	0	3	4		
	6205 055	18915	155	0	115	32	0	0	4	5	4	0	2	0	3	0		
	6205 060	45305	443	2	54	353	0	0	3	17	9	0	2	0	7	1		
	6205 065	115020	1529	17	109	1321	0	0	7	23	15	0	7	10	12	8		
	6205 070	60278	630	0	250	399	0	0	2	5	13	0	2	0	9	0		
	6205 075	54261	619	0	114	476	0	0	4	12	6	0	0	0	6	0		
	6205 080	2805	19	0	0	17	0	0	1	1	0	0	0	0	0	0		
	6205 095	41349	445	20	54	353	0	0	9	4	5	0	0	0	0	0		
	6210 040	45209	852	123	422	269	0	0	3	8	7	0	12	0	17	1		

월	해역	낙시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	개	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2	6210 045	14820	250	79		135	31	0	0	3	1	0	0	0	0	5	6
	6210 050	13574	151	23		83	45	0	0	3	4	2	0	1	0	0	0
	6210 055	15971	229	5		150	54	0	0	2	3	3	0	4	0	1	7
	6210 070	48618	594	10		163	389	0	0	5	12	7	0	0	0	8	0
	6210 075	9324	177	6		12	159	0	0	0	0	0	0	0	0	0	0
	6210 095	11620	131	3		9	118	0	0	0	1	0	0	0	0	0	0
	6210 100	9268	156	40		35	85	0	0	1	5	0	0	0	0	0	0
	6215 035	46725	1110	110		823	142	0	0	16	3	6	0	3	0	5	2
	6215 040	121942	1738	342		948	322	0	0	29	61	10	0	54	0	17	5
	6215 050	2300	36	27		5	2	0	0	0	0	0	0	2	0	0	0
	6215 055	10320	419	0		357	60	0	0	0	1	1	0	0	0	0	0
	6220 035	179667	2996	351		2246	258	0	0	46	14	17	0	34	0	16	14
	6220 040	42045	614	78		328	173	0	0	6	1	7	0	6	0	5	10
	6225 035	5880	49	0		40	9	0	0	0	0	0	0	0	0	0	0
	6225 040	3440	19	0		14	5	0	0	0	0	0	0	0	0	0	0
	6225 045	3440	16	0		13	3	0	0	0	0	0	0	0	0	0	0
	91 74	4368631	51959	1568		20975	22748	351	0	851	2567	832	0	435	68	1102	461

월	해역	낚시 수	제	날 개 다랭이	황다랭이	논다랭이	참다랭이	남부 참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3	6100045	221	0	155	38	0	0	5	22	1	0	0	0	0	0	0
	6100050	831	3	175	572	0	0	17	36	3	0	0	0	12	0	10
	6100055	1317	0	223	876	0	0	19	97	10	0	0	18	34	12	12
	6100060	3313	1	543	2368	0	0	53	118	79	0	0	35	68	37	37
	6100065	2830	1	700	1914	0	0	35	79	30	0	0	35	11	83	5
	6100070	81	0	5	63	0	0	2	0	1	0	0	4	0	6	0
	6100075	227651	0	288	1484	0	0	36	85	72	0	0	35	0	30	43
	6100080	49368	0	63	230	0	0	4	58	4	0	0	1	0	15	0
	6100085	209	0	99	69	0	0	0	8	0	0	0	0	33	0	0
	6105055	19932	89	7	47	0	0	0	12	3	0	0	0	5	15	0
	6105060	295	0	23	188	0	0	16	31	13	0	0	1	2	21	0
	6105065	1754	0	224	1351	0	0	31	48	20	0	0	61	3	15	1
	6105070	277	0	99	126	0	0	7	11	9	0	0	11	0	14	0
	6105075	134	0	20	57	0	0	2	28	16	0	0	9	0	9	0
	6105080	570	0	280	95	0	0	7	147	13	0	0	20	0	5	0
	6105085	533	1	254	143	31	0	11	72	13	0	0	1	0	7	0
	6105090	13	0	5	1	0	0	2	5	0	0	0	0	0	0	0
	6110080	691	0	383	2	0	0	24	225	36	0	0	3	0	8	10
	6110085	366970	0	3484	181	0	0	76	799	300	0	0	166	36	21	17
	6115085	1458	0	896	32	0	0	57	227	164	0	0	61	0	21	0
	6115090	277	0	234	0	0	0	6	23	11	0	0	1	0	2	0
	6200040	1310	117	385	308	0	0	16	51	3	0	0	0	42	2	387
	6200045	5026	423	2154	1927	0	0	93	183	49	0	0	16	0	61	120
	6200050	187	0	85	46	0	0	7	21	5	0	0	0	5	18	5
	6200055	24350	15	1128	702	0	0	64	41	13	0	0	9	0	27	61
	6200060	2060	22	4672	3670	0	0	173	200	80	0	0	26	8	104	32
	6200065	8987	6	1379	2009	0	0	46	101	53	0	0	12	12	85	32
	6200070	3735	6	1498	1557	0	0	28	69	22	0	0	4	41	63	3
	6200075	3289	4	263	227	0	0	9	28	9	0	0	6	0	10	19
	6205040	571	100	184	227	0	0	18	19	2	0	0	4	0	11	179
	6205045	678	10	53186	233	0	0	9	13	2	0	0	5	0	6	7
	6205050	422	10	384	105	0	0	0	2	0	0	0	0	0	1	0
	6205055	105	0	58	42	0	0	0	0	0	0	0	0	0	0	0
	6205060	5344	39	2042	2758	0	0	37	74	46	0	0	45	23	114	136
	6205065	392495	19	660	1161	0	0	4	17	28	0	0	1	15	36	36
	6205070	1962	5	618	1594	0	0	9	15	25	0	0	10	40	17	3
	6205075	2336	5	170	633	0	0	3	18	11	0	0	7	0	12	1
	6210050	860	1	29	23	0	0	2	0	0	0	0	3	0	1	1
	6210055	5955	4	61	43	0	0	3	1	1	0	0	0	0	3	3
	6210060	119	20	263	205	0	0	3	4	4	0	0	1	0	15	1
	6210065	519	2	73	45	0	0	2	1	1	0	0	0	3	3	0
	6210070	129														

월	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3	6210070	235584	3119	52	503	2441	0	0	13	34	24	0	9	27	13	3		
	6210075	73078	933	16	134	815	0	0	4	1	6	0	1	0	5	0		
	6210080	25025	291	20	44	222	0	0	1	1	1	0	0	0	2	0		
	6210100	50309	929	384	131	372	0	0	5	6	4	0	1	0	26	0		
	6215050	3240	40	0	27	13	0	0	0	0	0	0	0	0	0	0		
합계		5384145	66075	1270	25293	31182	31	0	957	3030	1190	0	627	245	1065	1183		

원	해역	납시수	계	날개 다랭이	개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	늑새치	BUM	STM	황새치	백새치	돛새치	가다랭이	SAI	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS					
4	6100340	5730	83	0	48	28	0	0	1	3	87	0	0	0	0	3	0	0	0	3	0
	6100405	260040	10917	8	8525	1973	0	0	43	236	87	0	0	0	0	0	0	0	0	141	1
	6100350	981181	21261	51	9654	10303	0	0	127	352	205	0	0	0	0	43	166	0	0	236	114
	6100355	1191538	17894	18	6851	9428	0	0	158	382	224	0	0	0	0	90	238	0	0	361	144
	6100360	453028	7743	11	2955	4193	0	0	74	186	87	0	0	0	0	29	15	0	0	163	34
	6100365	90880	1508	4	833	523	0	0	33	28	17	0	0	0	0	8	18	0	0	38	6
	6100375	143357	1680	0	367	1202	0	0	13	41	22	0	0	0	0	6	0	0	0	29	0
	6100380	177946	2025	0	585	1254	0	0	21	122	12	0	0	0	0	8	0	0	0	23	0
	6100385	99155	1047	1	272	662	0	0	10	72	10	0	0	0	0	9	0	0	0	11	0
	6100390	11400	105	0	40	48	0	0	0	11	1	0	0	0	0	1	0	0	0	4	0
	6105350	70439	1431	0	474	761	0	0	14	24	7	0	0	0	0	10	0	0	0	125	16
	6105355	26787	526	0	205	282	0	0	9	17	4	0	0	0	0	3	0	0	0	6	0
	6105060	26280	316	0	30	242	0	0	6	13	9	0	0	0	0	3	9	0	0	4	0
	6105365	13020	132	0	2	106	0	0	5	5	5	0	0	0	0	7	0	0	0	2	0
	6105070	2148	33	0	9	17	0	0	2	1	3	0	0	0	0	1	0	0	0	0	0
	6200340	89193	1734	329	691	509	0	0	23	35	26	0	0	0	0	18	0	0	0	24	79
	6200345	465241	10422	1320	5023	2706	0	0	128	204	114	0	0	0	0	36	0	0	0	186	705
	6200350	169166	3300	354	1623	1072	0	0	69	93	29	0	0	0	0	3	0	0	0	47	10
	6200355	35720	448	8	261	118	0	0	36	8	4	0	0	0	0	0	0	0	0	13	0
	6200360	146521	2313	35	893	1220	2	0	28	50	16	0	0	0	0	9	3	0	0	34	23
	6200365	199200	2839	23	1222	1375	0	0	50	52	44	0	0	0	0	18	1	0	0	37	17
	6200370	177435	2528	34	708	1653	0	0	23	35	39	0	0	0	0	4	0	0	0	32	0
	6200375	52656	641	1	339	264	0	0	12	13	3	0	0	0	0	0	0	0	0	9	0
	6200380	10140	118	1	41	57	0	0	2	16	0	0	0	0	0	0	0	0	0	1	0
	6200390	9075	51	0	13	38	0	0	2	5	0	0	0	0	0	0	0	0	0	3	0
	6205045	22326	446	6	255	130	0	0	7	11	0	0	0	0	0	0	0	0	0	5	32
	6205050	35280	1038	0	700	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6205055	9720	134	0	87	46	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	6205065	14772	115	0	26	79	0	0	0	3	5	0	0	0	0	2	0	0	0	4	0
	6205070	15060	216	1	52	154	0	0	2	1	1	0	0	0	0	1	0	0	0	0	0
	6205385	3025	10	0	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
	6205390	3025	19	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210330	33010	348	39	79	223	0	0	0	3	3	0	0	0	0	0	0	0	0	1	0
합계		5043499	93489	2244	42879	40956	2	0	898	2033	982	0	0	0	0	312	450	0	0	1543	1181

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
5	6100045	433022	12366	19	8466	3076	0	0	84	255	172	0	9	39	140
	6100050	1964606	50077	154	24720	22434	0	0	305	417	540	0	54	327	705
	6100055	390859	8633	158	3619	4341	0	0	49	51	67	0	14	83	118
	6100060	274401	6319	408	2794	2705	0	0	86	98	88	0	6	0	132
	6100065	62455	1009	28	589	324	0	0	8	25	15	0	0	0	20
	6100070	2970	42	0	35	4	0	0	2	1	0	0	0	0	0
	6100075	2795	45	1	34	6	0	0	1	1	1	0	0	0	0
	6100080	12100	122	0	90	25	0	0	7	2	1	0	1	0	0
	6100090	5825	38	0	3	28	0	0	2	2	2	0	0	0	0
	6105045	10855	471	0	217	227	0	0	0	23	3	0	0	0	1
	6105050	250601	5353	0	1464	3385	0	0	71	147	50	0	8	123	102
	6105055	103561	1993	0	160	1339	0	0	19	20	38	0	3	359	55
	6105060	15070	71	0	7	59	0	0	0	2	0	0	0	0	3
	6200040	23115	815	142	250	99	0	0	4	27	0	0	0	0	14
	6200045	412573	9451	443	5644	2134	0	0	71	242	188	0	8	11	159
	6200050	407809	9257	663	5155	2960	0	0	59	64	174	0	9	57	81
	6200055	31729	731	9	499	144	0	0	5	4	13	0	7	36	10
	6200060	48755	1376	13	1117	209	0	0	10	8	10	0	2	0	4
	6200065	136008	3234	11	2288	791	0	0	16	35	53	0	15	1	11
	6200070	41726	659	3	320	310	0	0	9	8	8	0	0	0	0
	6200075	3250	44	1	21	10	0	0	0	1	1	0	1	0	0
	6205045	27115	450	1	301	119	0	0	0	15	5	0	0	0	9
	6205050	85015	2577	8	1773	774	0	0	3	6	10	0	1	0	2
	6205060	21405	1045	3	916	107	0	0	3	6	6	0	0	0	4
	6205065	19454	291	0	172	110	0	0	1	4	0	0	0	0	0
	6205070	2990	58	0	28	29	0	0	0	0	0	0	0	0	4
	6205090	14950	244	3	64	165	0	0	4	2	3	0	3	0	0
	6205095	12600	134	1	31	83	0	0	4	8	3	0	1	0	2
	6210060	5240	317	24	281	11	0	0	0	0	0	0	0	0	1
	합계	4825654	117232	2093	61058	46009	0	0	824	1474	1451	0	143	1036	1583
															1555

월	해역	납시수	계	날 다랭이	개 다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	뱀새치	꽃새치	SAI	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
6	6100040	2880	92	0	61	26	0	0	0	1	2	0	0	0	0	0	0	0	1
	6100045	2396	275	0	155	101	0	0	2	9	4	0	2	0	0	2	0	2	0
	6100050	137145	2215	3	1097	776	0	0	83	92	61	0	10	39	42	5	0	5	161
	6100055	612809	9991	240	3459	5381	0	0	149	133	240	0	30	81	117	109	86	0	0
	6100060	282628	3772	158	1280	1809	0	0	84	94	105	0	18	29	0	0	0	0	0
	6100065	35680	448	30	245	113	0	0	8	10	15	0	0	0	25	2	0	0	0
	6100075	13410	160	0	76	38	0	0	5	6	1	0	2	0	12	0	0	0	0
	6100085	3055	24	0	7	12	0	0	0	3	1	0	0	1	0	0	0	0	0
	6100090	21480	329	0	190	101	0	0	20	6	0	0	7	0	4	0	0	0	0
	6100095	34482	810	0	428	336	0	0	16	27	3	0	0	0	0	0	0	0	0
	6100105	22855	222	0	20	152	0	0	3	6	6	0	0	0	9	0	0	0	0
	6100110	38706	504	0	131	305	0	0	13	9	11	0	3	26	5	5	27	0	0
	6100115	5520	47	0	1	34	0	0	1	0	4	0	2	0	0	0	0	0	0
	6100120	5500	83	0	32	38	0	0	5	3	2	0	0	0	3	0	0	0	0
	6200045	116385	2089	8	1255	629	0	0	14	41	77	0	1	7	55	2	0	2	0
	6200050	71780	935	3	489	361	0	0	6	18	31	0	4	2	21	0	0	0	0
	6200055	198937	2901	128	1307	1260	0	0	54	48	58	0	8	10	26	0	0	0	0
	6200060	603191	9287	324	4764	3584	0	0	74	115	119	0	41	81	61	0	0	0	0
	6200065	444639	5660	69	2922	2218	0	0	75	114	100	0	16	26	48	0	0	0	0
	6200170	24303	173	0	84	68	0	0	1	8	3	0	2	1	0	0	0	0	0
	6200075	24096	192	2	92	81	0	0	1	5	2	0	0	0	3	6	0	0	0
	6200230	9141	30	0	9	14	0	0	1	2	1	0	0	0	0	0	0	0	0
	6200085	17820	294	0	93	179	0	0	10	9	3	0	0	0	0	0	0	0	0
	6200090	15880	173	0	38	121	0	0	1	9	3	0	0	0	1	0	0	0	0
	6200095	46435	690	13	126	500	0	0	11	18	15	0	2	0	3	0	0	0	0
	6200360	3055	23	3	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200365	9880	167	0	108	55	0	0	0	4	0	0	0	0	0	0	0	0	0
	6200375	173120	3519	9	1716	1445	0	0	5	40	57	0	14	9	22	0	0	0	0
	6200380	102173	1904	42	1103	627	0	0	10	24	21	0	7	38	19	13	0	0	0
	6200385	185700	3459	77	2084	1070	0	0	19	45	25	0	15	65	21	37	0	0	0
	6200390	209876	3116	9	1686	1258	0	0	11	39	52	0	10	24	24	27	0	0	0
	6200395	40896	625	0	432	165	0	0	1	9	12	0	0	0	5	0	0	0	0
	6200375	9750	110	0	39	46	0	0	1	12	3	0	0	9	0	0	0	0	0
	6200380	5130	40	0	5	26	0	0	1	1	3	0	0	1	0	0	0	0	0
	6200385	14060	268	0	103	147	0	0	1	7	4	0	0	0	2	4	0	0	0
	6200390	120641	1878	53	525	1201	0	0	10	49	20	0	10	0	8	2	0	0	0
	6200395	81830	1241	123	271	745	0	0	5	50	18	0	5	0	17	1	0	0	0
	6205100	5539	73	23	10	34	0	0	0	1	1	0	0	0	0	4	0	0	0
	6205105	5552	111	52	30	24	0	0	0	1	2	0	0	0	2	0	0	0	0
	6210035	5655	57	18	34	4	0	0	0	4	0	0	0	0	1	0	0	0	0
	6210060	5752	88	35	36	8	0	0	0	0	1	0	2	0	2	0	0	0	0
	6210105	5544	96	40	3	48	0	0	0	2	1	0	0	0	0	0	0	0	0
	6210110	3443	8	3	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0
	6210115	2600	26	13	3	3	0	0	0	2	0	0	0	1	0	0	0	0	0
	3822892	58185	1483	26765	25154	1083	1089	214	425	676	596								

월	해역	납시수	계	날	개	황다랭이	눈다랭이	참다랭이	BFT	SOU	남부	다랭이	누새치	청새치	황새치	백새치	돛새치	가더랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
7	6100055	2585	14	0	1	7	0	0	3	28	97	0	0	0	0	0	0	0	0	0
	6100060	126939	2070	1	829	903	0	0	48	33	53	0	3	0	0	31	0	0	31	130
	6100065	106564	1460	18	591	650	0	0	68	11	5	0	4	0	0	43	0	0	43	0
	6100075	19355	0	0	157	261	0	0	5	12	8	0	0	0	0	4	0	0	4	0
	6100080	30256	626	0	317	279	0	0	5	4	1	0	1	0	0	4	0	0	4	0
	6100085	14090	133	0	73	49	0	0	4	8	0	0	0	0	0	2	0	0	2	0
	6100090	161	161	0	97	64	0	0	2	16	24	0	0	0	0	13	0	0	13	0
	6105060	35442	416	0	67	253	0	0	30	4	2	0	8	0	0	5	0	0	5	0
	6105065	10620	109	0	10	78	0	0	8	1	2	0	2	0	0	0	0	0	0	0
	6200050	3510	30	0	20	7	0	0	0	15	8	0	4	0	0	7	0	0	7	5
	6200055	32950	513	8	214	226	0	0	2	92	120	0	10	24	35	35	19	35	35	19
	6200060	346596	6048	123	3751	1825	0	0	38	71	71	0	8	8	88	88	9	88	88	9
	6200065	232388	2851	120	1407	996	0	0	71	140	123	0	18	22	60	60	25	22	60	25
	6200070	474151	7173	165	3856	2679	0	0	85	166	166	0	34	66	137	137	47	66	137	47
	6200075	593891	9159	54	4314	4073	0	0	95	130	79	0	16	39	39	39	49	39	39	49
	6200080	231476	3660	7	1294	1959	0	0	28	45	25	0	12	6	5	5	14	6	5	14
	6200085	110294	1365	0	666	573	0	0	19	30	15	0	5	0	5	2	2	0	5	2
	6200090	105829	1053	8	368	606	0	0	14	42	39	0	3	2	11	11	13	2	11	13
	6200095	187415	2475	16	714	1584	0	0	51	0	9	0	1	0	1	1	0	0	1	0
	6200100	11460	137	0	30	104	0	0	0	5	22	0	3	0	16	16	7	0	16	7
	6205050	46917	416	1	134	252	0	0	5	22	22	0	1	0	32	32	15	0	32	15
	6205055	106160	1170	45	409	642	0	0	6	60	60	0	21	40	8	8	1	0	8	1
	6205060	297781	5056	34	2772	2005	0	0	17	16	20	0	7	0	16	16	4	0	16	4
	6205065	60999	855	3	341	453	0	0	7	54	22	0	10	0	8	8	4	0	8	4
	6205070	76696	1049	0	208	724	0	0	14	20	0	0	2	0	0	0	0	0	0	0
	6205075	25620	251	1	98	117	0	0	1	8	8	0	0	0	0	0	0	0	0	0
	6205080	18625	162	0	15	134	0	0	8	59	34	0	8	0	14	14	16	0	14	16
	6205085	114583	1325	11	432	769	0	0	1	169	38	0	0	0	40	40	44	0	40	44
	6205090	385326	4819	222	1297	2957	0	0	45	164	164	0	8	3	65	65	12	3	65	12
	6205095	393098	5043	883	1159	2626	0	0	53	70	16	0	12	0	27	27	3	0	27	3
	6205100	135074	1525	256	294	800	0	0	38	2	1	0	12	0	0	0	0	0	0	0
	6210055	9910	123	10	58	49	0	0	0	2	1	0	0	0	0	0	0	0	0	0
	6210060	5250	178	69	95	6	0	0	1	2	1	0	0	0	4	4	0	0	4	0
	6210070	2957	38	0	4	32	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	6210075	19721	290	5	124	129	0	0	5	16	4	0	1	0	3	3	3	0	3	3
	6210085	18960	255	0	113	127	0	0	0	10	0	0	1	0	2	2	2	0	2	2
	월	계	62431	2065	26319	29003	0	0	777	1538	1070	0	215	243	707	489				

월	날	개	날	해역	남시수	계	TOTAL	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS																			
8	6100050	3300	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
	6100055	5290	68	0	27	37	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
	6100060	57246	508	9	160	268	0	0	15	0	0	0	0	0	3	5	0	1	0	11	36
	6100065	411056	4852	80	1822	2349	0	0	109	0	0	0	0	0	92	183	0	44	10	136	27
	6100070	761	4852	1	62533	443	0	0	16	0	0	0	0	0	13	12	0	4	37	6	6
	6100075	255907	3943	1	1785	1730	0	0	68	0	0	0	0	0	61	55	0	24	64	140	15
	6100080	36950	303	0	66	184	0	0	3	0	0	0	0	0	12	18	0	1	10	0	0
	6100085	6103	21	0	103	13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	6100090	10070	72	0	24	28	0	0	5	0	0	0	0	0	1	2	0	1	0	0	11
	6105060	36975	313	0	18	242	0	0	6	0	0	0	0	0	10	12	0	7	0	14	4
	6105065	104024	1257	0	204	889	0	0	39	0	0	0	0	0	27	23	0	12	2	25	36
	6105070	29310	285	0	59	176	0	0	16	0	0	0	0	0	9	12	0	4	0	9	0
	6105075	5720	114	0	67	41	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0
	6200045	5432	119	0	73	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	6200050	53085	1311	0	959	290	0	0	21	0	0	0	0	0	12	12	0	0	0	17	0
	6200055	110947	1379	6	681	573	0	0	32	0	0	0	0	0	28	25	0	3	8	19	4
	6200060	465732	5709	59	3332	1887	0	0	153	0	0	0	0	0	73	112	0	22	7	33	31
	6200065	431500	4643	114	2068	2142	0	0	59	0	0	0	0	0	87	93	0	16	11	49	4
	6200070	455402	5240	69	2474	2315	0	0	53	0	0	0	0	0	70	128	0	12	45	54	20
	6200075	574727	7109	38	3072	3323	0	0	81	0	0	0	0	0	96	163	0	31	159	106	40
	6200080	127791	1409	6	565	725	0	0	27	0	0	0	0	0	25	33	0	1	6	21	21
	6200085	101915	1183	6	494	579	0	0	19	0	0	0	0	0	16	29	0	4	6	7	23
	6200090	45715	309	1	72	207	0	0	4	0	0	0	0	0	6	3	0	2	0	3	11
	6200095	6240	9	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	6200100	6240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6205040	5980	137	61	32	42	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
	6205050	19300	218	0	83	121	0	0	5	0	0	0	0	0	2	3	0	0	0	4	0
	6205055	15334	153	0	52	84	0	0	1	0	0	0	0	0	6	7	0	0	0	3	0
	6205060	11856	1549	9	621	790	0	0	29	0	0	0	0	0	26	30	0	5	1	8	30
	6205065	142561	1664	35	584	912	0	0	21	0	0	0	0	0	42	25	0	9	1	9	27
	6205070	72269	690	1	234	397	0	0	4	0	0	0	0	0	23	9	0	1	4	8	7
	6205075	134039	1726	10	739	803	0	0	14	0	0	0	0	0	78	22	0	15	8	26	11
	6205080	33186	369	14	161	159	0	0	9	0	0	0	0	0	11	11	0	3	2	2	1
	6205085	45880	377	4	133	319	0	0	13	0	0	0	0	0	12	8	0	0	0	5	0
	6205090	57277	377	12	58	287	0	0	5	0	0	0	0	0	9	2	0	4	0	4	6
	6205095	40027	599	35	164	348	0	0	7	0	0	0	0	0	23	8	0	6	0	4	6
	6205100	44960	342	3	159	124	0	0	2	0	0	0	0	0	28	9	0	1	0	4	2
	6210040	12480	296	96	129	62	0	0	0	0	0	0	0	0	0	7	0	0	0	2	0
	6210055	1440	17	0	2	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210060	5500	65	0	38	14	0	0	1	0	0	0	0	0	4	1	0	1	4	2	0
	6210065	22750	353	12	164	162	0	0	1	0	0	0	0	0	8	5	0	1	0	0	0
	6210070	9420	64	1	1	56	0	0	1	0	0	0	0	0	2	0	0	0	0	2	1
	6210095	2600	28	0	5	18	0	0	1	0	0	0	0	0	1	2	0	0	0	1	0
	6210100	5500	43	7	5	15	0	0	0	0	0	0	0	0	12	0	0	0	0	4	0
월	계	4201569	50108	690	21632	23218	0	0	843	0	0	0	0	0	938	1072	0	230	339	767	379

월	해역	낚시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	누새치	정새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
9	6100045	3120	10	0	5	0	0	0	0	0	1	2	0	0	0	2	0
	6100050	39815	507	0	289	161	0	0	18	10	19	0	0	0	0	7	2
	6100055	15140	135	0	125	36	0	0	8	5	10	0	0	0	0	1	0
	6100060	5740	32	0	12	12	0	0	6	1	1	0	0	0	0	0	0
	6100070	15935	205	3	127	61	0	0	1	7	6	0	0	0	0	0	0
	6100075	92958	995	0	215	653	0	0	19	17	22	0	0	0	0	52	0
	6100080	9772	45	0	18	24	0	0	0	2	0	0	0	0	0	1	0
	6100085	23637	76	0	5	52	0	0	1	9	3	0	0	0	0	6	0
	6105055	2640	20	0	3	15	0	0	1	0	0	0	0	0	0	0	0
	6200045	43298	632	0	356	242	0	0	10	13	0	0	0	0	0	4	7
	6200050	112179	1914	1	1172	625	0	0	15	25	27	0	0	0	10	34	3
	6200055	92721	1136	0	621	466	0	0	35	24	22	0	2	2	11	11	5
	6200060	133591	1386	49	619	610	0	0	29	21	34	0	3	1	5	15	15
	6200065	145082	1657	44	835	679	0	0	20	26	43	0	11	3	5	27	18
	6200070	227403	2454	23	1177	1099	0	0	21	26	72	0	12	0	85	33	14
	6200075	213427	2094	1	906	922	0	0	29	31	56	0	9	0	17	9	0
	6200080	51526	441	1	160	211	0	0	6	8	14	0	1	0	0	1	0
	6200085	42695	353	1	172	146	0	0	5	8	17	0	3	0	0	0	0
	6200090	9230	50	0	26	16	0	0	0	2	5	0	1	0	0	0	0
	6200095	2655	69	0	25	27	0	0	1	0	0	0	0	0	0	0	0
	6200100	3360	29	0	18	11	0	0	0	0	0	0	0	0	0	0	0
	6205040	33410	618	115	114	364	0	0	1	10	5	0	0	0	0	9	3
	6205045	9760	80	0	33	41	0	0	1	0	2	0	0	0	0	0	0
	6205050	1019900	23428	304	12269	10173	0	0	90	145	139	0	39	18	150	101	101
	6205055	1223400	25664	483	14875	9221	0	0	116	227	284	0	123	24	247	64	64
	6205060	429371	5338	77	2292	2721	0	0	59	73	59	0	19	13	33	42	42
	6205065	183479	2170	4	909	1143	0	0	17	39	28	0	5	0	22	3	3
	6205070	55631	470	0	194	241	0	0	4	9	10	0	2	0	10	0	0
	6205075	24124	167	7	36	112	0	0	2	4	1	0	0	0	1	4	4
	6205080	14376	104	0	30	68	0	0	1	1	3	0	0	0	1	1	16
	6205085	71473	662	11	169	415	0	0	9	12	18	0	3	6	3	1	0
	6210040	2990	16	0	7	5	0	0	0	1	1	0	0	0	1	1	0
	6210045	5632	56	0	34	16	0	0	3	0	0	0	0	0	1	2	2
	6210050	21345	350	88	181	72	0	0	1	3	1	0	1	0	3	3	0
	6210055	180292	4309	909	2339	935	0	0	10	32	7	0	4	0	56	18	18
	6210060	59861	1197	74	675	390	0	0	6	14	2	0	2	0	30	3	3
	6210065	3288	50	0	35	13	0	0	0	1	1	0	0	0	1	0	0
	6210085	45886	562	22	79	419	0	0	10	18	5	0	1	0	8	0	0
월	계	4681172	79641	2217	41157	32433	0	0	555	824	919	0	247	191	775	323	323

월	해역	납시수	제	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
10	6100045	3360	74	0	59	12	0	0	0	1	9	0	0	0	0	0	1	0
	6100050	30402	428	0	145	252	0	0	0	2	9	0	3	0	0	0	5	2
	6100055	135264	2129	0	1494	476	0	0	0	27	17	0	9	0	0	0	42	5
	6100060	23594	246	0	177	51	0	0	0	3	4	0	0	0	0	0	5	2
	6100065	123518	2341	5	1287	925	0	0	0	20	28	0	0	0	0	0	18	1
	6100070	80270	1023	0	233	719	0	0	0	17	7	0	8	2	2	0	18	0
	6100080	9120	61	0	10	40	0	0	0	2	2	0	0	0	0	0	5	0
	6100090	9120	36	0	8	13	0	0	0	2	1	0	0	0	0	0	2	0
	6100095	5880	29	0	11	13	0	0	0	1	0	0	0	0	0	0	2	0
	6110055	2475	25	13	6	4	0	0	0	1	0	0	0	0	0	0	0	0
	6200040	13620	324	0	218	95	0	0	0	5	2	0	0	0	0	0	0	0
	6200045	674147	15893	0	12013	3246	0	0	0	123	111	0	25	0	0	0	112	44
	6200050	791988	13844	8	8142	4961	0	0	0	106	175	0	38	29	0	0	169	58
	6200055	869704	14256	21	7764	5700	0	0	0	141	245	0	22	16	0	0	195	28
	6200060	114949	1855	1	916	797	0	0	0	13	30	0	9	8	0	0	15	45
	6200065	15676	195	1	112	71	0	0	0	0	4	0	2	0	0	0	0	0
	6200070	43285	671	8	295	274	0	0	0	2	13	0	3	8	0	0	36	25
	6200075	13300	107	0	41	59	0	0	0	0	1	0	1	0	0	0	1	0
	6200080	5600	75	0	35	37	0	0	0	0	0	0	0	0	0	0	0	0
	6200095	5880	72	0	14	51	0	0	0	2	3	0	0	0	0	0	0	0
	6205040	277623	6544	689	4718	1084	0	0	0	66	26	0	0	0	0	0	62	45
	6205045	657676	14215	240	9880	3432	0	0	0	98	102	0	35	2	0	0	160	50
	6205050	339406	4175	109	1930	1852	0	0	0	41	59	0	34	5	0	0	72	27
	6205055	301058	4692	262	1965	2188	0	0	0	33	109	0	26	11	0	0	28	18
	6205060	145649	2841	19	1296	1442	5	0	0	16	26	0	37	1	0	0	17	2
	6205065	45233	614	2	323	264	0	0	0	3	11	0	2	0	0	0	2	1
	6205070	74293	740	0	228	477	0	0	0	4	9	0	2	0	0	0	7	0
	6205075	94800	1103	2	346	681	0	0	0	14	23	0	2	1	0	0	6	6
	6205085	3790	36	1	13	64	0	0	0	0	4	0	0	0	0	0	0	0
	6205090	51943	465	19	58	367	0	0	0	2	9	0	3	0	0	0	0	0
	6205100	13332	257	91	5	167	0	0	0	0	1	0	0	0	0	0	0	0
	6210040	27670	600	177	310	82	0	0	0	3	3	0	0	0	0	0	7	4
	6210045	20051	336	21	238	59	0	0	0	1	4	0	1	0	0	0	6	0
	6210050	24235	656	119	359	163	0	0	0	1	4	0	1	0	0	0	9	3
	6210055	80470	1100	257	526	292	0	0	0	4	2	0	1	0	0	0	1	0
	6210060	5850	87	2	59	22	0	0	0	0	2	0	0	0	0	0	0	0
	6210085	43526	384	14	83	269	0	0	0	3	4	0	0	0	0	0	2	0
	6210090	14553	135	24	12	95	0	0	0	2	1	0	0	0	0	0	1	0
	6210100	1920	44	18	4	21	0	0	0	0	0	0	0	0	0	0	1	0
월	제		93039	2124	55335	30518	5	0	0	757	1192	1048	269	100	1014	377		

월	해역	납시수	제	날 개	황다랭이	납다랭이	참다랭이	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
11	6100050	23930	303	0	172	108	0	0	4	4	2	0	2	0	1
	6100055	14982	157	0	102	32	0	0	4	4	5	0	3	0	0
	6100060	99162	1950	0	1310	447	0	0	45	37	44	0	10	4	22
	6100065	3015	41	1	30	7	0	0	1	2	0	0	0	0	0
	6100090	3120	31	0	4	27	0	0	0	0	0	0	0	0	0
	6200040	102287	1804	0	971	740	0	0	12	30	21	0	10	0	0
	6200045	633805	11554	0	7169	3806	0	0	98	191	114	0	21	5	0
	6200050	419280	6218	2	3822	2062	0	0	43	66	76	0	33	3	41
	6200055	73951	1607	1	794	735	0	0	10	14	24	0	8	0	23
	6200060	53858	950	2	619	293	0	0	9	17	17	0	4	0	6
	6200065	5252	63	0	33	25	0	0	1	0	3	0	0	0	0
	6200075	5796	34	0	1	24	0	0	1	7	1	0	0	0	0
	6200080	40555	395	0	68	292	0	0	0	23	5	0	0	6	0
	6200085	5390	44	0	4	35	0	0	0	4	0	0	0	0	0
	6200090	24524	252	0	66	162	0	0	3	5	11	0	0	0	0
	6205040	1075514	19583	94	12987	5439	0	0	153	330	175	0	85	3	45
	6205045	1348768	22795	22	14524	7313	0	0	161	262	141	0	87	5	49
	6205050	415180	7231	83	5059	1769	0	0	51	74	74	0	35	1	30
	6205055	173882	3459	116	2422	670	0	0	23	25	22	0	52	0	71
	6205060	39094	466	0	267	182	0	0	2	4	5	0	1	0	2
	6205065	2640	5	0	2	1	0	0	0	0	1	0	0	0	0
	6205070	2880	6	0	6	0	0	0	0	0	0	0	0	0	0
	6205075	14918	126	0	28	90	0	0	0	5	3	0	0	0	0
	6205085	6000	95	3	18	67	0	0	0	4	3	0	0	0	0
	6205090	5700	40	0	12	24	0	0	1	1	1	0	0	0	0
	6205095	26430	519	157	15	338	0	0	0	4	1	0	0	0	0
	6205100	5060	115	31	3	80	0	0	0	2	0	0	0	0	0
	6210040	29142	722	34	487	163	0	0	8	13	8	0	2	0	0
	6210045	23090	294	17	240	27	0	0	1	5	1	0	0	0	0
	6210055	60670	1261	423	574	217	0	0	20	12	3	0	1	0	7
	6210095	45904	1387	381	47	933	0	0	3	10	5	0	1	0	0
	6210100	2640	27	7	4	14	0	0	1	0	1	0	0	0	0
	6215055	3575	34	17	6	9	0	0	3	0	0	0	0	0	0
월	제	4790994	83599	1391	51865	26131	0	0	657	1147	768	0	355	27	297

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	개	YFT	BET	BFT	SOUBFT	다랭이	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
12	6100045	23010	373	0		201	110	0	0		7	22	8	0	4	0	21	0
	6100050	73726	1140	0		529	490	0	0		10	27	9	0	3	1	71	0
	6100055	107991	1763	0		825	793	0	0		19	34	23	0	3	1	59	6
	6100060	312471	4632	0		1934	2339	0	0		67	92	81	0	21	10	88	50
	6100065	298794	4836	0		1502	2955	0	0		66	121	89	0	14	0	172	17
	6100075	55172	826	0		111	587	0	0		14	47	23	0	2	1	17	24
	6100080	125447	1524	0		205	1026	0	0		46	169	21	0	4	4	37	12
	6100085	10720	103	0		3	68	0	0		15	8	0	0	0	0	4	0
	6100090	3580	144	0		24	91	0	0		4	8	0	0	0	0	4	13
	6105050	26000	303	0		75	182	0	0		2	21	5	0	0	0	18	0
	6105055	3450	130	0		90	17	0	0		6	3	5	0	0	0	9	0
	6105065	133062	2254	0		257	1657	0	0		90	96	47	0	24	0	73	0
	6105070	3240	27	0		4	22	0	0		0	0	0	0	0	0	1	0
	6105085	2990	11	0		0	10	0	0		1	0	0	0	0	0	0	0
	6110085	33240	660	0		559	0	0	0		22	59	15	0	4	0	1	0
	6200040	34414	436	0		171	272	0	0		8	11	10	0	3	0	11	0
	6200045	114697	1476	0		694	691	0	0		17	24	29	0	2	1	18	0
	6200050	103465	2045	0		933	1005	0	0		17	23	27	0	14	0	24	2
	6200055	873687	18190	4		13272	4182	0	0		111	148	183	0	37	1	154	98
	6200060	581475	9301	17		5206	3483	0	0		167	151	97	0	35	5	118	22
	6200065	229727	3081	5		1618	1194	0	0		77	86	25	0	9	0	37	30
	6200070	87288	1567	0		976	485	0	0		25	41	13	0	8	0	8	11
	6200075	195481	3351	1		1112	1938	0	0		55	94	78	0	15	3	33	22
	6200080	84939	1140	0		325	689	0	0		27	53	29	0	1	1	12	3
	6205040	192444	2957	104		1467	1225	0	0		31	50	42	0	7	1	36	4
	6205045	89403	1039	3		432	550	0	0		7	9	13	0	3	1	19	2
	6205050	115398	1794	28		1319	371	0	0		16	22	5	0	2	1	16	14
	6205055	327641	6318	49		4479	1498	0	0		27	48	42	0	60	0	46	69
	6205060	111250	1596	2		880	625	0	0		13	32	15	0	0	2	18	9
	6205065	112914	2249	11		1542	616	0	0		19	19	13	0	12	0	7	11
	6205070	53650	1155	0		847	243	0	0		18	27	5	0	2	1	6	6
	6205075	64525	1080	0		572	448	0	0		9	22	3	0	0	0	4	22
	6205080	20150	213	0		48	134	0	0		2	15	10	0	0	0	4	0
	6205085	5872	94	2		15	73	0	0		0	2	2	0	1	0	1	0
	6205090	43846	559	15		64	463	0	0		3	8	1	0	1	0	4	0
	6205095	79957	1986	20		325	1602	0	0		4	16	14	0	1	0	4	0
	6210050	91735	1648	212		590	760	0	0		31	20	10	0	12	0	9	4
	6210055	24730	385	35		191	146	0	0		3	5	0	0	1	0	1	3
	6210090	2912	27	2		5	18	0	0		0	0	1	0	0	0	1	0
	6210095	43105	1021	147		72	772	0	0		6	8	7	0	3	0	6	0
	6210100	2838	55	6		0	58	0	0		0	1	0	0	0	0	0	0
	월계	4939447	83609	663		43479	33598	0	0		1061	1642	998	0	308	34	1072	454
	대양계	56202617	899439	19615		463702	357528	389	0		9645	19120	12137	0	3797	3248	12576	7730

1981 年太平洋海區別魚種別漁獲量與 努力量

Total catch and effort data by statistical
block ($5^{\circ} \times 5^{\circ}$) and by species in the
Pacific Ocean in 1981

년	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
81	6100145	13063	90	0	63	26	0	0	1	0	0	0	0	0	0	0	0	0
	6100150	23175	179	0	106	39	0	0	2	1	1	0	0	0	0	1	0	29
	6100155	103773	2219	4	1900	156	0	0	25	8	8	0	12	22	0	7	76	41
	6100160	114480	1550	2	1238	187	0	0	37	13	5	0	10	17	0	0	0	3
	6100165	83701	979	2	745	155	0	0	36	4	2	0	4	7	11	0	0	1
	6100170	65678	809	0	643	121	0	0	16	2	0	0	4	6	16	0	0	10
	6100175	101427	1101	41	760	233	0	0	18	14	9	0	3	13	0	0	0	0
	6105140	5247	17	0	7	5	0	0	3	0	2	0	0	0	0	0	0	0
	6105145	34267	580	0	500	65	0	0	11	1	3	0	0	0	0	0	0	0
	6105150	3240	27	0	15	7	0	0	5	0	0	0	0	0	0	0	0	0
	6105155	15398	81	0	49	24	0	0	5	0	1	0	1	1	0	0	0	0
	6105160	3600	11	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0
	6105175	32695	244	1	97	103	0	0	14	9	1	0	2	12	1	0	0	4
	6110140	2497	20	0	17	1	0	0	2	0	0	0	0	0	0	0	0	0
	6110145	39884	503	81	153	220	0	0	34	2	5	0	1	12	0	0	0	0
	6110155	11000	45	11	21	5	0	0	0	0	0	0	3	0	0	0	0	4
	6110170	3120	44	25	7	8	0	0	2	0	2	0	0	0	0	0	0	0
	6115170	3315	35	1	21	5	0	0	2	0	2	0	0	0	0	1	3	8
	6115175	50264	587	346	47	34	0	0	36	59	0	0	2	10	45	2	0	0
	6120175	24577	294	135	115	22	0	0	1	17	1	0	0	0	0	0	0	0
	6125145	2616	28	25	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	6125150	3055	49	43	2	4	0	0	0	0	0	0	0	0	0	0	0	0
	6125165	2880	17	14	2	0	0	0	0	1	0	0	0	0	0	0	0	0
	6125170	5760	31	8	1	4	0	0	1	17	0	0	0	0	0	0	0	0
	6130140	2925	144	125	1	18	0	0	0	0	0	0	0	0	0	0	0	0
	6130145	2470	163	160	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	6135160	10477	696	685	1	5	0	0	0	4	0	0	0	0	0	0	0	0
	6200150	35375	259	58	79	101	0	0	2	4	5	0	2	0	5	3	0	0
	6200155	24890	177	0	162	26	0	0	3	2	0	0	0	0	0	0	0	0
	6200160	179385	2785	459	1664	440	0	0	31	32	18	0	30	78	8	25	0	0
	6200165	160768	2119	569	1161	191	65	0	63	10	5	0	18	17	2	18	0	0
	6200170	456921	7776	1035	5754	724	2	0	102	29	25	0	10	43	18	9	0	0
	6200175	392230	6436	773	4459	931	1	0	142	49	20	0	25	42	85	24	0	0
	6205145	7150	172	125	37	10	0	0	0	0	0	0	0	0	0	0	0	0
	6205150	20060	493	373	79	32	0	0	0	0	4	0	0	0	0	0	0	0
	6205155	5625	76	29	15	27	0	0	1	1	0	0	0	0	1	0	0	0
	6205160	235780	4409	2269	1518	426	0	0	43	59	13	0	38	15	9	19	0	0
	6205165	421990	8276	4879	2295	709	65	0	123	16	11	0	40	75	19	54	0	0
	6205170	669654	10751	5514	3361	1406	5	0	118	57	23	0	79	108	15	75	0	0
	6205175	327494	4778	2133	1770	627	2	0	96	62	10	0	22	24	16	16	0	0
	6210145	20040	453	397	39	15	0	0	0	0	2	0	0	0	0	0	0	0

년	해역	납시수	계	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가디랭이	상 어	기 타
YEAR	AREA	HOOKS	TOTAL								BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
81	6210150	51740	1298	813	391	83	0	0	0	0	8	0	5	0	0	0	8	0
	6210155	129245	2592	1218	1026	75	0	0	0	0	34	6	4	0	0	5	20	2
	6210160	71398	824	334	371	95	0	0	0	0	6	4	0	0	5	0	9	0
	6210165	26030	384	202	111	52	0	0	0	0	3	3	1	0	0	2	8	0
	6210170	161368	3469	1992	1070	295	0	0	0	0	15	11	0	0	11	20	14	31
	6210175	206484	3475	1963	1081	328	0	0	0	0	24	49	5	0	3	3	3	16
	6215150	29320	510	332	104	66	0	0	0	0	1	2	1	0	0	0	4	0
	6215155	43550	766	519	190	34	0	0	0	0	8	3	3	0	1	0	8	0
	6215160	2400	112	83	28	1	0	0	0	0	0	0	0	0	0	0	0	0
	6215165	7150	181	155	7	10	0	0	0	0	0	0	3	0	2	0	2	2
	6215170	9675	80	49	15	5	0	0	0	0	1	0	1	0	0	7	0	2
	6215175	43179	678	438	184	40	0	0	0	0	2	9	2	0	0	0	2	1
	6220155	9300	110	90	3	10	0	0	0	0	2	0	4	0	0	0	1	0
	6220160	6200	114	104	2	3	0	0	0	0	1	0	3	0	0	0	1	0
	6220165	102	102	85	3	8	0	0	0	0	0	0	2	0	0	0	3	0
	6220170	19732	264	199	26	14	0	0	0	0	12	3	1	0	1	1	2	5
	6220175	32289	421	312	59	17	0	0	0	0	5	4	3	0	0	0	9	2
	6225155	11500	223	242	5	10	0	0	0	0	2	1	1	0	0	0	2	0
	6225160	30910	597	512	20	33	0	0	0	0	4	3	3	0	11	0	11	0
	6225165	9480	101	74	17	7	0	0	0	0	2	0	0	0	0	0	0	0
	6225170	78807	1552	1390	49	61	0	0	0	0	16	4	12	0	1	0	20	0
	6225175	95337	1846	1653	32	67	0	0	0	0	23	4	24	0	5	0	38	0
	6230160	2100	28	22	1	0	0	0	0	0	0	0	0	0	0	0	5	0
	6230165	143039	7522	7158	12	179	0	0	0	0	28	5	27	0	0	2	109	11
	6230170	23391	573	487	11	59	0	0	0	0	4	2	3	0	0	0	7	0
	6230175	49563	2006	1778	34	118	0	0	0	0	15	4	12	0	0	0	45	0
	6235160	71366	2268	2131	11	26	0	0	0	0	24	7	11	0	0	0	54	0
	6235165	280898	11529	11214	4	72	6	0	0	0	61	4	14	0	2	0	152	0
	6240160	5454	112	105	0	0	0	0	0	0	0	0	0	0	0	0	7	0
	6240165	15630	291	284	0	0	0	0	0	0	0	0	4	0	0	0	3	0
	6300080	20938	260	0	0	244	0	0	0	0	1	7	1	0	0	0	7	0
	6300085	304	304	0	0	296	0	0	0	0	7	0	1	0	0	0	0	0
	6300090	39600	530	0	0	521	0	0	0	0	2	2	1	0	0	0	0	0
	6300095	93425	829	0	6	777	0	0	0	0	9	9	2	0	4	0	12	6
	6300100	12885	249	210	0	33	0	0	0	0	0	1	2	0	0	0	3	0
	6300105	59510	314	0	6	258	0	0	0	0	23	6	0	0	0	0	15	6
	6300110	22115	76	0	26	36	0	0	0	0	2	9	0	0	0	0	1	2
	6300115	3406	11	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0
	6300120	18490	129	0	32	77	0	0	0	0	7	10	0	0	1	0	0	2
	6300125	14201	179	17	118	26	0	0	0	0	10	7	1	0	0	0	0	0

년	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	다랭이	남부잡 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
81	6300130	49242	427	0	127	270	0	0	15	8	0	0	0	0	3	4
	6300135	203347	1511	2	429	935	0	0	51	30	19	0	0	6	10	24
	6300140	275202	1993	20	614	1192	0	0	70	36	26	0	7	4	16	12
	6300145	287852	2284	81	703	1300	0	0	59	40	24	0	7	0	19	25
	6300150	382799	3588	262	1662	1353	0	0	82	51	30	0	19	26	30	54
	6300155	805247	9513	561	4199	4075	0	0	118	144	56	0	24	107	42	186
	6300160	395714	4512	395	1751	1984	0	0	72	31	31	0	24	89	21	130
	6300165	464411	5510	588	2605	1911	0	0	69	24	35	0	6	41	12	219
	6300170	587659	8295	655	5348	1744	71	0	167	55	27	0	15	93	77	77
	6300175	625798	10021	2543	5355	1731	0	0	179	63	22	0	35	34	39	38
	6305095	3120	8	0	0	3	0	0	0	5	0	0	0	0	0	0
	6305100	2860	16	0	4	6	0	0	0	2	0	0	0	0	2	0
	6305105	25590	208	4	52	115	0	0	4	20	8	0	0	0	5	0
	6305110	42185	239	0	73	139	0	0	7	11	0	0	0	0	5	4
	6305115	18390	57	0	6	40	0	0	2	4	0	0	1	0	0	4
	6305120	27819	205	3	48	137	0	0	8	5	0	0	2	0	0	2
	6305125	77000	436	22	134	243	0	0	11	7	4	0	1	3	6	5
	6305130	221122	2386	524	512	1170	0	0	72	30	18	0	0	24	16	20
	6305135	482139	5936	348	3719	1584	0	0	107	52	30	0	0	11	29	56
	6305140	781354	10014	1050	4385	3994	0	0	204	90	69	0	16	22	60	124
	6305145	287319	10928	3029	1876	5271	0	0	275	109	55	0	22	64	87	140
	6305150	730537	9014	2544	2062	3587	0	0	135	80	46	0	37	133	230	160
	6305155	602214	7355	2658	1623	2632	1	0	137	48	24	0	13	83	63	73
	6305160	602218	8465	3785	1978	2295	0	0	176	14	15	0	31	45	62	62
	6305165	1002383	15230	6747	3894	3897	0	0	239	77	53	0	36	45	78	164
	6305170	578859	9356	4085	3065	1660	2	0	203	60	36	0	49	44	45	107
	6305175	809412	15073	5325	6663	2423	2	0	317	122	24	0	50	57	20	69
	6310095	12665	40	0	1	13	0	0	0	20	1	0	0	0	5	0
	6310100	31120	179	42	24	50	0	0	0	48	4	0	0	0	11	0
	6310105	6535	27	0	16	5	0	0	0	5	0	0	0	0	1	0
	6310115	2520	17	13	0	3	0	0	0	1	0	0	0	0	0	0
	6310120	208911	3539	2598	156	599	0	0	33	35	38	0	20	0	53	7
	6310125	281506	3906	2258	252	1164	0	0	36	64	48	0	0	6	56	22
	6310130	613883	8599	3956	563	3392	0	0	145	113	121	0	6	38	48	211
	6310135	620930	10286	5308	1266	3039	0	0	195	127	124	0	25	65	44	93
	6310140	630513	12287	6620	1995	2971	0	0	161	126	91	0	48	54	83	138
	6310145	508016	7290	4061	449	2349	0	0	117	105	46	0	20	38	52	53
	6310150	260945	4131	2931	273	586	0	0	89	56	61	0	23	24	45	23
	6310155	190647	2652	1964	213	285	0	0	65	49	18	0	15	5	25	13
	6310160	174915	2527	1702	324	234	0	0	35	102	43	0	21	12	20	8
	6310165	85826	1344	754	230	240	0	0	33	42	14	0	10	0	12	9

년	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
81	6310170	189055	2792	1414	964	267	0	0	39	32	14	0	39	12	4	7		
	6310175	175381	2465	1225	953	171	4	0	23	41	12	0	6	1	8	10		
	6315100	3070	28	17	0	2	0	0	8	0	0	0	0	0	1	0		
	6315110	31570	431	277	3	37	0	0	44	2	0	0	0	2	12	45		
	6315115	51935	872	700	19	73	0	0	24	2	6	0	8	2	18	15		
	6315120	305651	4929	3319	298	867	0	0	79	98	52	0	27	9	125	65		
	6315125	436381	6854	5543	144	518	0	0	151	80	74	0	34	43	114	148		
	6315130	583556	10066	8207	351	712	0	0	278	95	83	0	121	19	79	121		
	6315135	542561	9214	6834	556	503	0	0	399	179	69	0	65	67	109	433		
	6315140	637942	11367	8371	529	640	0	0	320	502	89	0	73	42	129	672		
	6315145	382429	6090	4446	365	333	1	0	293	201	21	0	64	75	79	212		
	6315150	222558	3422	2678	166	167	8	0	164	61	19	0	2	16	59	82		
	6315155	285445	4117	3354	189	179	0	0	142	133	71	0	1	5	25	18		
	6315160	184558	2408	1985	99	89	0	0	98	51	23	0	9	6	33	15		
	6315165	364929	5208	4102	274	297	0	0	161	113	43	0	52	35	111	20		
	6315170	138301	1961	1334	382	141	3	0	34	37	8	0	8	3	11	0		
	6315175	166988	2408	1757	298	222	3	0	50	39	3	0	7	7	11	0		
	6320115	16740	184	117	11	16	0	0	11	0	22	0	0	2	15	1		
	6320120	152370	2400	1689	60	241	0	0	68	23	11	0	159	27	49	62		
	6320125	447599	6888	5269	230	495	0	0	210	150	63	0	129	33	146	163		
	6320130	531455	9930	8094	360	525	4	0	436	100	64	0	102	8	151	86		
	6320135	518748	8671	6672	410	491	4	0	438	254	50	0	65	19	114	154		
	6320140	365990	6253	4451	514	276	1	0	332	170	21	0	204	70	60	154		
	6320145	274890	3663	2476	271	276	13	0	189	99	19	0	29	34	62	175		
	6320150	239182	2995	2222	180	275	0	0	200	107	20	0	4	34	47	67		
	6320155	463715	6742	5116	429	516	0	0	55	38	55	0	13	58	143	37		
	6320160	157724	1988	1427	188	174	0	0	200	107	20	0	4	34	47	67		
	6320165	197608	2754	2150	195	152	0	0	44	76	56	0	5	2	30	13		
	6320170	320780	4384	3140	487	279	0	0	69	158	80	0	21	9	58	16		
	6320175	335857	4925	3287	889	248	1	0	40	212	58	0	10	12	137	32		
	6325120	26500	448	366	5	11	0	0	0	12	0	0	0	0	54	0		
	6325125	182749	3879	3280	112	66	0	0	31	99	5	0	6	0	246	34		
	6325130	257504	5233	4385	229	75	0	0	58	117	9	0	16	11	318	15		
	6325135	282923	7920	7203	138	165	0	0	79	62	8	0	17	92	154	2		
	6325140	127087	2155	1756	115	125	0	0	33	26	2	0	9	23	46	20		
	6325145	230095	4543	3860	175	124	0	0	81	37	7	0	5	29	114	111		
	6325150	279868	4593	3920	215	159	0	0	72	53	21	0	0	7	98	48		
	6325155	714359	13007	11204	525	568	51	0	151	152	66	0	0	22	173	93		
	6325160	170234	2819	2253	145	205	0	0	42	30	49	0	2	1	61	30		
	6325165	44055	895	735	48	26	0	0	11	5	2	0	0	0	51	7		
	6325170	216289	4545	3543	248	502	3	0	40	29	33	0	0	0	142	5		

년	해역	납시수	제	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
81	6325175	414415	9767	7617	620	1074	0	0	65	157	57	0	7	11	159
	6330130	7680	30	49	11	3	0	0	0	7	0	0	0	0	4
	6330135	89112	2323	2118	44	56	0	0	40	18	5	0	0	2	40
	6330140	94480	2354	2247	12	23	0	0	18	6	4	0	5	7	21
	6330145	157444	4097	3903	21	46	0	0	19	8	3	0	6	4	65
	6330150	172143	4027	3809	22	47	0	0	7	21	17	0	0	0	54
	6330155	151550	2758	389	88	107	0	0	19	25	10	0	0	1	31
	6330160	9814	159	139	4	9	0	0	1	2	0	0	0	0	4
	6330165	67600	1199	1006	81	7	0	0	2	4	4	0	2	0	93
	6330170	11385	235	198	5	28	0	0	1	0	1	0	0	0	2
	6330175	76390	2336	1967	54	238	0	0	18	16	7	0	4	1	31
	6335135	45147	1546	1442	0	19	0	0	1	3	3	0	0	0	24
	6335140	117405	4507	4377	2	16	0	0	2	4	4	0	0	0	33
	6335145	334452	12907	12347	90	87	0	0	23	1	14	0	2	0	86
	6335150	114415	5351	5155	70	26	0	0	6	9	11	0	0	0	257
	6335155	177828	4884	4346	308	59	0	0	36	12	13	0	7	0	50
	6335160	101805	4455	4320	0	13	0	0	12	6	18	0	4	2	75
	6335165	80280	2488	2348	1	23	0	0	8	3	2	0	5	3	72
	6335170	21400	487	448	0	17	0	0	5	4	1	0	0	0	94
	6335175	2332	69	63	1	2	0	0	0	2	1	0	0	0	12
	6340140	24395	764	747	0	0	0	0	0	0	3	0	0	0	0
	6340145	16170	902	886	2	4	0	0	0	0	0	0	0	0	4
	6340160	6900	376	347	0	0	0	0	1	1	1	0	0	0	1
	6340155	11200	307	293	0	1	0	0	5	0	4	0	0	0	26
	6340170	2800	83	78	0	0	0	0	0	0	1	0	0	0	4
	6400080	10800	117	0	0	110	0	0	4	0	1	0	0	0	3
	6400085	37780	480	0	0	462	0	0	5	3	2	0	2	0	0
	6400090	79680	896	0	3	857	0	0	19	9	1	0	1	0	7
	6400095	897205	9011	0	47	7863	0	0	141	517	42	0	4	0	3
	6400100	153106	1373	0	7	1115	0	0	44	105	41	0	25	5	333
	6400105	22895	96	0	2	65	0	0	1	14	1	0	0	0	55
	6400110	2520	7	0	0	6	0	0	1	6	0	0	0	0	13
	6400115	19035	68	0	3	51	0	0	2	6	2	0	0	0	0
	6400120	24470	162	0	4	144	0	0	0	11	0	0	2	0	4
	6400125	4840	26	0	2	21	0	0	0	3	0	0	0	0	0
	6400130	57504	367	0	116	183	30	0	12	14	1	0	0	0	0
	6400135	81506	304	0	54	191	0	0	17	9	8	0	0	4	5
	6400140	51780	442	0	94	298	0	0	11	14	7	0	3	0	13
	6400145	139572	1317	45	343	832	0	0	13	16	8	0	3	3	13
	6400150	222079	2264	50	866	1183	0	0	28	33	13	0	9	10	47
	6400155	1143007	18239	123	11625	4449	0	46	231	125	54	0	13	202	119
															253
															1293

년	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	BFT	SOU	남부참 다랭이	눈새치	청새치	황새치	백새치	뿔새치	SAI	SKJ	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
81	6400160	703444	9258	64	5733	2922	0	0	182	34	26	0	0	6	76	42	183		
	6400165	564031	6527	30	4030	1995	0	0	123	65	28	0	0	7	38	36	127		
	6400170	419023	5546	2	3022	2108	0	0	97	80	10	0	0	7	62	19	130		
	6400175	136217	1623	0	1035	445	0	0	43	23	12	0	0	6	44	3	12		
	6405090	9780	33	0	0	26	0	0	2	2	1	0	0	0	0	2	0		
	6405095	88033	593	0	0	505	0	0	12	53	1	0	0	0	0	17	5		
	6405100	9230	29	0	2	21	0	0	0	3	1	0	0	0	0	3	0		
	6405105	8718	21	0	0	16	0	0	0	4	1	0	0	0	0	0	0		
	6405110	3520	45	0	0	33	0	0	2	6	0	0	0	0	0	4	0		
	6405115	7670	33	0	0	30	0	0	0	0	2	0	0	0	0	0	0		
	6405120	2535	24	0	7	16	0	0	0	0	0	0	0	0	0	1	0		
	6405125	5610	30	0	1	25	0	0	2	1	1	0	0	0	0	0	1		
	6405130	15327	137	0	7	115	0	0	3	9	0	0	0	0	0	0	0		
	6405135	64038	591	0	30	511	0	0	3	17	2	0	0	1	0	3	0		
	6405140	37660	645	0	94	521	0	0	18	4	2	0	0	0	1	18	2		
	6405145	18939	91	0	4	71	0	0	9	6	0	0	0	0	0	6	0		
	6405150	41878	254	0	69	159	0	0	11	1	0	0	0	1	0	0	0		
	6405155	130620	1224	0	339	770	0	0	61	12	2	0	0	0	0	0	10		
	6405160	67900	544	5	102	411	0	0	11	3	0	0	0	0	18	3	19		
	6405165	31051	174	5	89	65	0	0	0	12	0	0	0	5	5	0	1		
	6405170	39322	317	0	132	140	0	0	5	6	6	0	0	0	0	3	0		
	6405175	9230	39	0	13	20	0	0	1	2	0	0	0	0	0	0	27		
	6410090	82400	5336	0	0	0	0	0	6	22	0	0	0	4133	0	847	328		
	6410095	2225	175	0	0	0	0	0	0	1	0	0	0	174	0	0	0		
	6410100	3450	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0		
	6410105	5040	49	0	0	0	0	0	0	18	0	0	0	0	0	31	0		
	6410140	2891	6	0	4	1	0	0	1	0	0	0	0	0	0	0	0		
	6410150	2580	30	0	2	26	0	0	0	0	2	0	0	0	0	0	0		
	6410155	68972	486	14	73	334	0	0	14	37	1	0	0	0	0	0	0		
	6410160	81972	865	4	221	585	0	0	22	26	7	0	0	2	0	2	4		
	6410165	47754	388	3	63	267	0	0	29	11	11	0	0	0	0	0	0		
	6410170	93143	1149	43	114	902	0	0	59	17	14	0	0	2	2	0	0		
	6410175	6130	32	3	2	23	0	0	1	1	2	0	0	0	0	0	0		
	6415090	211735	11147	3	3	0	0	0	9	109	3	0	0	9814	0	0	0		
	6415095	37180	1620	0	0	0	0	0	0	5	1	0	0	1490	0	975	234		
	6415100	4900	292	0	0	0	0	0	0	9	1	0	0	250	0	121	3		
	6415105	27752	283	0	0	0	0	0	1	87	6	0	0	49	0	30	2		
	6415110	19055	265	0	1	0	0	0	0	114	3	0	0	2	0	138	2		
	6415135	43120	472	86	49	319	0	0	0	11	1	0	0	0	0	145	0		
	6415140	30609	179	1	11	149	0	0	0	15	0	0	0	0	0	0	6		
	6415145	15900	171	8	13	135	0	0	0	9	1	0	0	0	0	3	0		

년	해역	납시수	계	날개 다랭이	황다랭이	잡다랭이	납부잡 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
81	6425150	5350	22	0	2	18	0	0	0	2	0	0	0	0	0
	6425155	11363	59	1	14	35	0	0	3	3	0	0	0	2	1
	6425160	8983	60	1	7	47	0	0	1	2	0	0	0	0	0
	6425170	4869	58	15	38	3	0	0	1	0	0	0	0	1	1
	6425175	13655	190	90	39	15	0	0	11	0	1	0	0	0	0
	6420105	627799	11333	0	223	0	0	0	22	9	805	0	555	25	202
	6420110	564429	10725	0	47	0	0	0	27	6957	155	0	101	2569	1913
	6420135	20040	183	79	34	44	0	0	1	7093	0	0	0	0	4
	6420140	63504	946	741	59	104	0	0	3	20	0	0	0	1	9
	6420145	19620	202	126	20	30	0	0	3	29	0	0	1	0	0
	6420150	24930	233	164	15	31	0	0	3	21	1	0	1	0	1
	6420155	3055	31	24	1	3	0	0	21	12	1	0	0	2	7
	6420160	2920	51	0	20	30	0	0	0	3	0	0	0	0	0
	6420165	5200	59	0	0	0	0	0	1	0	0	0	0	0	0
	6420175	11045	100	59	8	3	0	0	0	39	5	0	3	12	0
	6425110	2500	26	0	0	0	0	0	0	29	0	0	0	1	0
	6425130	2988	116	0	0	0	0	0	0	26	0	0	0	0	0
	6425135	84743	1903	1549	72	207	0	0	0	1	0	0	0	0	1
	6425140	200324	4862	4182	198	269	0	0	5	24	0	0	0	22	24
	6425145	272107	7827	6969	218	469	0	0	9	87	6	0	3	36	72
	6425150	147903	2491	2078	106	146	0	0	7	101	5	0	0	34	24
	6425155	82813	1327	1080	76	113	0	0	24	80	2	0	7	23	26
	6425160	60434	1240	1061	40	90	0	0	18	27	2	0	0	11	0
	6425165	98584	1989	1732	42	138	0	0	3	25	2	0	0	18	1
	6430130	76502	3581	3335	42	131	0	0	1	37	19	0	1	16	3
	6430135	745667	38698	35786	407	1830	0	0	3	17	5	0	1	32	15
	6430140	504373	22852	21164	237	1009	0	0	45	194	37	0	9	232	158
	6430145	257850	10822	10251	53	340	2	0	41	118	46	0	4	116	116
	6430150	133252	3347	3000	39	229	0	0	18	20	14	0	0	78	40
	6430155	89346	1253	970	43	171	0	0	4	26	10	0	0	31	8
	6430160	15680	238	201	8	3	0	0	8	38	0	0	0	22	1
	6430165	8305	236	211	8	11	0	0	0	15	5	0	0	1	0
	6430170	8483	111	84	8	14	0	0	0	2	1	0	0	3	0
	6430175	5020	115	77	5	10	0	0	0	4	2	0	0	0	3
	6435145	41942	2395	2309	0	35	0	0	0	14	1	0	0	0	8
	6435150	92769	2819	2738	5	25	0	0	4	4	2	0	0	39	2
	6435155	117582	3736	3668	4	12	0	0	7	4	6	0	0	30	3
	6435160	211158	6588	6356	11	74	0	0	4	17	12	0	0	14	3
	6435165	40788	885	846	2	9	0	0	23	66	31	0	0	27	0
	6435170	13078	141	130	0	5	0	0	0	16	5	0	0	7	0
	TOTAL	44771497	790295	442466	136429	121978	351	0	12026	23734	4745	0	19009	3065	11820

1981 年太平洋分期別海區別魚種別漁獲量及 努力量

! Quarterly catch and effort data
by statistical block($5^{\circ} \times 5^{\circ}$) and
by species in the Pacific Ocean
in 1981

분기	해역	납시수	제	남 개 다랭이	YFT	BET	BFT	남부잡 다랭이	BUM	STM	황새치	백새치	돛새치	가다랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4	6100145	2800	6	0	3	3	0	0	0	0	0	0	0	0	0	0
6100150	14595	74	74	0	13	27	0	0	1	1	0	0	0	0	0	27
6100155	25430	261	4	4	116	43	0	0	2	1	1	0	7	15	1	71
6100160	15615	178	1	1	103	19	0	0	12	2	0	0	1	3	0	32
6100165	11530	39	2	2	40	30	0	0	8	1	2	0	4	0	1	1
6100170	3120	13	0	0	5	1	0	0	6	0	0	0	0	1	0	0
6100175	44580	624	41	0	391	156	0	0	12	6	7	0	0	2	0	8
6105155	5000	48	0	0	26	21	0	0	0	0	0	0	0	0	0	0
6105160	3600	11	0	0	4	5	0	0	0	0	0	0	0	0	0	0
6105175	23255	166	1	1	58	85	0	0	6	8	1	0	0	2	1	4
6110155	11000	45	11	11	21	6	0	0	0	0	0	0	3	0	0	4
6115175	50264	587	346	47	47	34	0	0	36	59	0	0	2	10	45	8
6120175	24577	294	135	115	115	22	0	0	2	17	0	0	0	0	2	0
6125145	2616	28	25	0	0	1	0	0	1	1	0	0	0	0	0	0
6125150	3055	49	43	2	2	4	0	0	0	0	0	0	0	0	0	0
6125165	2880	17	14	0	2	0	0	0	0	17	0	0	0	0	0	0
6125170	5760	31	8	1	1	4	0	0	1	0	0	0	0	0	0	0
6130140	2925	144	125	1	18	18	0	0	0	0	0	0	0	0	0	0
6200150	12645	91	0	0	33	52	0	0	0	1	0	0	1	0	0	0
6200155	10130	39	0	0	31	5	0	0	0	2	0	0	1	0	0	0
6200160	25345	291	2	2	248	33	0	0	0	5	0	0	1	0	0	1
6200165	25160	533	294	146	146	54	0	0	12	5	0	0	2	0	0	3
6200170	3860	417	19	287	287	63	0	0	16	18	4	0	1	17	1	1
6200175	27140	186	29	85	85	46	0	0	7	4	0	0	1	7	1	6
6205160	29080	376	44	240	85	85	0	0	4	1	1	0	0	6	2	0
6205165	29020	287	133	81	55	55	0	0	6	0	2	0	0	5	5	0
6205170	204232	3006	1638	710	440	440	5	0	43	37	16	0	17	55	4	41
6205175	84854	999	500	286	144	144	2	0	10	46	0	0	0	4	0	5
6210155	71	71	20	23	16	16	0	0	3	1	0	0	3	0	3	2
6210160	22754	224	135	61	22	22	0	0	2	2	0	0	2	0	0	0
6210170	67228	1290	566	604	44	44	0	0	10	4	2	2	10	19	2	29
6210175	63171	787	533	162	162	60	0	0	18	9	1	0	2	0	2	0
6215150	5000	35	3	14	15	15	0	0	0	2	0	0	0	0	0	0
6215155	4900	72	44	6	17	17	0	0	1	2	0	0	0	0	0	0
6215160	2400	112	83	28	1	1	0	0	0	0	0	0	0	0	0	0
6215170	7475	51	34	12	4	4	0	0	1	0	1	0	0	7	0	2
6215175	37989	457	261	161	22	22	0	0	2	9	0	0	0	0	0	1
6220175	3840	90	50	30	4	4	0	0	1	3	0	0	0	0	0	2
6225175	6950	57	40	9	5	5	0	0	3	0	0	0	0	0	0	0
6235155	13938	361	337	0	3	3	0	0	5	0	0	0	0	0	16	0
6240160	2454	51	46	0	0	0	0	0	0	0	0	0	0	0	5	0

분기	해역	납시수	제	날개 다랭이	ALB	YFT	BET	BFT	남부참 다랭이	BUM	STM	SWO	WM	SAI	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL							SOU	BFT	STM	SWO	WM	SAI	SKJ	SHARK	OTHERS
1/46240165	6480	159	159		0	0	0	0	0	0	0	0	0	0	0	0	0
6300095	7860	79	0		0	73	246	0	0	23	1	0	0	0	0	13	0
6300105	53630	295	0		6	13	77	0	0	2	3	0	0	0	0	0	0
6300110	14390	33	0		13	10	1	0	0	7	10	1	0	1	0	0	0
6300120	13480	129	0		32	10	246	0	0	4	17	0	0	0	0	0	0
6300125	5060	25	0		9	10	246	0	0	14	18	0	0	0	0	0	0
6300130	43647	390	0		119	246	770	0	0	27	20	14	0	0	0	0	0
6300135	142968	1104	0		255	770	585	0	0	30	10	19	0	0	0	0	0
6300140	133028	907	0		249	585	487	0	0	20	2	12	0	0	0	0	0
6300145	93582	715	9		157	487	23	0	0	2	93	0	0	0	0	0	0
6300150	10790	41	1		12	23	737	0	0	8	1	0	0	0	0	0	0
6300155	137603	1619	157		494	737	65	0	0	2	1	0	0	0	0	0	0
6300160	5980	51	16		5	27	129	0	0	6	8	0	0	0	0	0	0
6300165	20000	201	20		98	65	273	0	0	32	21	0	0	0	0	0	0
6300170	81748	920	108		603	273	20	0	0	7	11	0	0	0	0	0	0
6300175	87227	1114	274		498	20	139	0	0	3	4	0	0	0	0	0	0
6300180	6145	25	0		3	139	128	0	0	2	4	0	0	0	0	0	0
6300185	42185	239	0		73	128	134	0	0	8	4	0	0	0	0	0	0
6300190	15090	55	0		5	134	67	0	0	2	26	16	0	0	0	0	0
6300195	25020	193	2		48	67	50	0	0	7	22	4	0	0	0	0	0
6300200	37390	237	14		75	50	118	0	0	3	27	19	0	0	0	0	0
6300205	177813	2062	515		451	118	174	0	0	6	41	20	0	0	0	0	0
6300210	165445	1426	181		642	174	58	0	0	54	35	8	0	0	0	0	0
6300215	211083	2217	155		556	58	74	0	0	82	6	1	0	0	0	0	0
6300220	383845	3906	701		602	899	644	0	0	106	15	13	0	0	0	0	0
6300225	143754	1653	430		182	644	46	0	0	25	17	21	0	0	0	0	0
6300230	145951	1759	745		237	46	333	0	0	106	32	10	0	0	0	0	0
6300235	1918	1212	919		222	333	626	0	0	82	8	7	0	0	0	0	0
6300240	179732	1918	579		179	626	497	0	0	46	15	13	0	0	0	0	0
6300245	129364	2758	1544		537	497	537	0	0	106	32	10	0	0	0	0	0
6300250	163976	2004	922		458	537	98	0	0	25	1	4	0	0	0	0	0
6300255	23239	224	88		20	98	200	0	0	12	10	7	0	0	0	0	0
6300260	45297	433	173		17	200	793	0	0	12	35	10	0	0	0	0	0
6300265	146629	1878	750		177	793	766	0	0	93	67	9	0	0	0	0	0
6300270	196262	3558	2201		295	766	256	0	0	131	39	8	0	0	0	0	0
6300275	107875	1903	1335		121	256	153	0	0	73	3	1	0	0	0	0	0
6300280	49080	588	322		44	153	63	0	0	56	6	1	0	0	0	0	0
6300285	62050	525	322		57	63	15	0	0	58	3	1	0	0	0	0	0
6300290	25925	105	46		19	15	36	0	0	5	6	1	0	0	0	0	0
6300295	42592	520	283		125	36	5	0	0	17	28	25	0	0	0	0	0
6300300	13995	97	70		12	5		0	0	0	9	0	0	0	0	0	0

분기	해역	납시수	제	날	개	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4 6310170	10935	82	50	13	15	0	0	0	0	0	0	2	1	1	0	0	0	0	0
6310175	34375	327	198	75	29	0	0	0	0	0	0	9	7	2	0	1	1	4	0
6315110	31570	431	277	3	37	0	0	0	0	0	0	44	2	9	0	1	2	1	45
6315115	17445	263	217	4	11	0	0	0	0	0	0	11	2	2	0	0	2	12	10
6315120	10900	133	97	3	5	0	0	0	0	0	0	9	1	0	0	0	7	6	13
6315125	64421	1037	887	27	59	0	0	0	0	0	0	47	2	10	0	0	9	9	39
6315130	193523	2851	2156	179	246	0	0	0	0	0	0	163	37	14	0	0	8	10	60
6315135	133506	1955	1332	232	93	0	0	0	0	0	0	180	26	7	0	13	5	7	42
6315140	69180	879	585	100	35	0	0	0	0	0	0	79	28	1	0	0	6	1	60
6315145	65340	1056	664	139	86	0	0	0	0	0	0	82	13	2	0	0	0	20	42
6315150	10635	95	48	9	8	0	0	0	0	0	0	12	0	2	0	1	1	5	6
6315155	57530	553	421	39	25	0	0	0	0	0	0	15	18	2	0	0	2	1	7
6315160	88367	1075	874	54	25	0	0	0	0	0	0	58	11	15	0	0	6	1	6
6315165	95528	1190	872	62	56	0	0	0	0	0	0	77	26	16	0	0	12	18	11
6315170	54354	599	279	195	80	0	0	0	0	0	0	15	13	2	0	11	3	47	0
6315175	97260	1153	825	182	78	0	0	0	0	0	0	23	17	2	0	5	3	8	11
6320115	2850	38	28	0	4	0	0	0	0	0	0	2	0	0	0	0	1	1	0
6320120	24480	481	393	8	34	0	0	0	0	0	0	12	5	1	0	0	2	1	1
6320125	29341	743	604	89	18	0	0	0	0	0	0	21	4	6	0	5	0	7	15
6320130	173967	4045	3246	206	219	0	0	0	0	0	0	215	51	17	0	0	0	1	0
6320135	169606	2675	2085	133	158	0	0	0	0	0	0	220	34	12	0	23	2	33	33
6320140	63000	813	571	87	32	0	0	0	0	0	0	97	14	5	0	0	0	10	23
6320145	66255	618	379	71	55	0	0	0	0	0	0	72	8	3	0	0	0	5	2
6320150	77332	649	459	49	45	1	0	0	0	0	0	38	22	1	0	2	10	1	16
6320155	92560	1484	1186	155	52	0	0	0	0	0	0	36	28	19	0	2	3	3	20
6320160	50155	653	412	101	61	0	0	0	0	0	0	23	8	38	0	0	3	2	3
6320165	43720	528	427	51	16	0	0	0	0	0	0	13	3	15	0	0	1	3	3
6320170	126285	1622	1075	304	143	0	0	0	0	0	0	21	25	11	0	0	0	2	1
6320175	203387	2617	1682	611	111	1	1	1	1	0	0	33	27	27	0	9	3	32	29
6325135	2500	20	14	2	3	0	0	0	0	0	0	0	1	0	0	0	0	86	0
6325140	5222	37	14	1	10	0	0	0	0	0	0	4	0	0	0	3	0	0	0
6325145	9075	207	185	7	5	0	0	0	0	0	0	4	0	0	0	2	0	0	5
6325150	2400	10	7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
6325165	2925	21	13	3	1	0	0	0	0	0	0	0	3	1	0	0	0	0	0
6325170	2700	26	18	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
6325175	10392	79	33	23	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6330135	7682	28	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0
6330145	6800	161	141	5	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0
6330155	15200	375	303	8	7	0	0	0	0	0	0	0	0	0	0	0	0	8	0
6330175	15000	133	94	12	3	0	0	0	0	0	0	1	3	3	0	1	0	53	0
6335135	37272	1336	1237	0	19	0	0	0	0	0	0	5	4	3	0	0	0	9	50
												1	3	3	0	0	0	23	

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부 다랭이	늑새치	STM	SWO	WTM	돛새치	SKJ	상어	기타
QUAR	AREA	HOOKS	TOTAL								BUM				SAI		SHARK	OTHERS
1/4	6335140	32320	998	928	0	8	25	0	0	0	1	0	0	2	0	0	15	44
	6335145	28530	1043	1005	0	0	10	0	0	0	1	0	5	0	0	0	6	0
	6335150	9702	714	683	0	2	2	0	0	0	1	4	2	0	4	0	5	10
	6335160	20440	667	600	0	0	0	0	0	0	1	2	2	0	0	2	52	0
	6335165	35930	873	769	0	10	0	0	0	0	3	2	2	0	6	3	78	0
	6335170	3400	142	135	0	4	0	0	0	0	0	1	1	0	0	0	1	0
	6340140	16200	547	543	0	0	0	0	0	0	0	0	1	0	0	0	3	0
	6340160	6900	376	347	0	0	0	0	0	0	1	1	1	0	0	0	26	0
	6340165	8400	224	213	0	1	55	0	0	0	4	0	2	0	0	0	4	0
	6400095	5160	62	0	0	0	75	0	0	0	1	4	0	0	0	0	0	2
	6400100	13520	35	0	2	2	30	0	0	0	2	3	0	0	0	0	0	4
	6400105	5610	32	0	0	0	138	0	0	0	0	12	1	0	0	0	0	0
	6400130	41565	276	0	109	0	162	0	0	0	11	8	5	0	0	0	5	6
	6400135	65547	251	0	47	0	167	0	0	0	16	10	7	0	1	3	13	9
	6400140	25532	238	0	37	0	30	0	0	0	2	5	0	0	0	0	2	0
	6400145	8975	59	0	20	0	2	0	0	0	3	0	0	0	0	0	1	0
	6400150	2860	19	0	13	2	521	0	0	0	19	27	4	0	0	0	16	20
	6400155	140976	1305	2	694	0	178	0	0	0	13	10	2	0	0	0	3	28
	6400160	70917	518	2	282	0	294	0	0	0	26	24	5	0	1	0	6	101
	6400165	106129	1060	0	603	0	385	0	0	0	33	14	3	0	0	0	9	0
	6400170	74078	768	0	324	0	97	0	0	0	12	16	3	0	4	34	1	10
	6400175	36100	559	0	382	0	51	0	0	0	1	8	0	0	0	0	3	0
	6405130	8047	68	0	5	0	477	0	0	0	4	15	0	0	1	1	13	2
	6405135	52171	519	0	6	0	13	0	0	0	0	0	0	0	0	0	2	0
	6405140	3250	15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
	6405145	3627	9	0	2	3	43	0	0	0	0	0	0	0	0	0	0	0
	6405155	8417	45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405160	3000	14	5	3	1	0	0	0	0	0	0	0	0	4	0	0	1
	6405165	17764	63	5	21	23	0	0	0	0	0	11	0	0	0	0	3	0
	6405170	26830	223	0	68	112	15	0	0	0	4	6	5	0	1	0	0	27
	6405175	2990	25	0	8	26	0	0	0	0	1	1	0	0	0	0	0	0
	6410150	2580	30	0	2	199	14	0	0	0	6	11	0	0	2	0	0	4
	6410155	37405	274	14	36	19	14	0	0	0	0	3	0	0	0	0	2	0
	6410160	5760	19	0	1	9	9	0	0	0	0	1	0	0	0	0	0	0
	6410165	2920	16	0	6	319	86	0	0	0	0	11	1	0	0	0	0	0
	6415135	43120	472	0	49	135	1	0	0	0	0	14	0	0	0	0	3	6
	6415140	27609	163	1	10	121	135	0	0	0	0	9	3	0	0	0	2	0
	6415145	13800	148	0	13	5	121	0	0	0	0	2	0	0	0	0	0	0
	6415150	3250	10	0	2	3	15	0	0	0	1	0	0	0	0	0	1	0
	6413170	4849	58	15	38	3	39	0	0	0	11	9	1	0	0	0	25	0
	6415175	13655	190	90	39	15		0	0	0				0				

분기	해역	납시수	제	날 개	황다랭이	납다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4 6420105	227300	4554	0	188	0	0	0	0	2764	501	0	194	0	878	29
6420110	5040	23	0	0	0	0	0	0	7	3	0	1	0	2	10
6420135	20040	183	79	34	0	0	0	1	20	0	0	0	0	1	4
6420140	63504	946	741	59	44	0	0	3	29	0	0	1	0	9	0
6420145	15220	144	75	20	104	0	0	1	18	0	0	1	0	0	0
6420150	21530	190	106	13	29	0	0	21	12	1	0	0	0	2	3
6420155	3055	31	24	1	3	0	0	0	3	0	0	0	0	0	0
6420175	11045	100	59	8	3	0	0	0	29	0	0	0	0	1	0
6425130	2988	115	110	1	1	0	0	0	1	0	0	0	0	2	1
6425135	84743	1903	1549	72	207	0	0	5	24	0	0	0	0	22	24
6425140	200324	4852	4182	198	269	0	0	9	87	6	0	3	0	36	72
6425145	270307	7813	6959	217	469	0	0	5	101	5	0	0	0	34	23
6425150	122591	2244	1903	97	109	0	0	24	70	0	0	3	0	21	17
6425155	70576	1117	911	72	82	0	0	18	23	2	0	0	0	9	0
6425160	60434	1240	1061	40	90	0	0	3	25	2	0	0	0	18	1
6425165	98584	1889	1732	42	138	0	0	1	37	19	0	1	0	16	3
6430130	76502	3591	3335	42	131	0	0	3	17	5	0	1	0	32	15
6430135	707487	36617	33855	392	1722	0	0	44	189	37	0	9	0	225	144
6430140	355026	15458	14231	180	686	0	0	27	97	45	0	4	1	86	101
6430145	65525	2765	2599	12	121	0	0	4	7	11	0	0	0	4	7
6430150	12062	385	345	4	16	0	0	2	4	5	0	0	0	1	8
6430155	9600	294	262	2	17	0	0	3	7	0	0	0	0	3	0
6430165	8305	236	211	8	11	0	0	0	2	1	0	0	0	3	0
6430170	5473	66	52	1	9	0	0	0	2	2	0	0	0	0	0
합계	10415880	185007	122842	19675	26925	36	0	3753	5181	1256	0	551	446	2449	1893

분기	해역	납시수	제	날개 다랭이	날개 다랭이	황다랭이	참다랭이	날개 다랭이	남부참 다랭이	BUM	STM	SWO	WTM	SAI	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2/4	6100145	84	0	60	23	0	0	1	0	0	0	0	0	0	0	0	2
	6100150	105	0	12	12	0	0	1	1	0	0	0	0	0	0	1	5
	6100155	1799	0	1649	99	0	0	15	7	7	0	4	7	0	0	6	2
	6100160	629	0	540	56	0	0	10	2	4	0	6	9	0	0	10	2
	6100165	770	0	630	94	0	0	25	2	0	0	0	7	0	0	16	1
	6100170	781	0	630	114	0	0	9	2	0	0	4	5	0	0	0	0
	6100175	293	0	234	41	0	0	2	3	0	0	2	11	0	0	0	0
	6105140	17	0	7	5	0	0	3	0	2	0	0	0	0	0	0	0
	6105145	531	0	454	55	0	0	9	1	2	0	0	0	0	0	0	0
	6105155	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	6110140	2497	0	17	1	0	0	2	0	0	0	0	1	0	0	0	0
	6110145	199	42	44	91	0	0	17	2	0	0	0	0	3	0	0	0
	6110170	44	25	7	8	0	0	2	3	0	0	0	0	0	0	0	0
	6200150	18635	13	45	49	0	0	2	24	1	0	1	0	0	0	0	3
	6200160	170790	454	1035	324	0	0	15	2	17	0	4	78	0	0	6	12
	6200165	1969	273	537	87	65	0	35	2	2	0	2	5	0	0	1	0
	6200170	1004	726	1936	251	0	0	61	10	9	0	3	4	2	2	2	1
	6200175	2309	577	1408	193	0	0	100	52	8	0	3	15	4	9	0	0
	6205160	3085	1804	936	210	0	0	32	15	9	0	9	63	6	6	13	0
	6205165	5455	3315	1445	417	65	0	63	11	3	0	21	41	9	9	43	0
	6205170	4233	2149	1463	449	0	0	51	11	8	0	15	37	5	5	24	0
	6205175	3346	1433	1348	413	0	0	82	15	5	0	15	8	13	11	11	0
	6210170	1047	670	218	142	0	0	1	3	5	0	1	1	4	2	0	0
	6210175	41680	250	148	73	0	0	2	12	1	0	1	2	0	0	0	0
	6215175	2600	13	8	0	0	0	0	0	0	0	0	0	0	0	0	0
	6220170	21	13	14	6	0	0	9	1	0	0	1	0	0	0	0	0
	6220175	101	64	29	4	0	0	0	0	0	0	1	1	0	0	5	0
	6220180	136	97	867	25	0	0	0	1	2	0	0	0	0	0	0	0
	6225160	382	333	8	14	0	0	0	1	0	0	11	0	4	0	0	0
	6225165	101	74	17	7	0	0	2	2	0	0	1	0	0	0	0	0
	6225170	21856	363	16	14	0	0	2	2	0	0	0	0	0	0	0	0
	6225175	408	363	16	14	0	0	2	2	0	0	0	0	0	0	0	0
	6225180	71	48	2	0	0	0	2	0	0	0	4	0	15	0	0	0
	6230160	28	22	1	0	0	0	0	0	0	0	0	0	5	0	0	0
	6230165	7522	7158	12	179	0	0	28	5	27	0	0	0	100	0	0	0
	6230170	12276	397	1	23	0	0	3	0	3	0	0	2	6	0	11	0
	6230175	105	91	0	10	0	0	1	0	0	0	0	0	3	0	0	0
	6235160	71366	2131	11	26	0	0	24	7	11	0	0	0	54	0	0	0
	6235165	265960	10377	4	69	6	0	56	4	14	0	2	0	136	0	0	0
	6240150	3000	59	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	6240155	3150	125	0	0	0	0	0	0	4	0	0	0	3	0	0	0
	6300095	17	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0

분기	해역	납시수	계	날	개	황다랭이	논다랭이	참다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가리랭이	상	어	기	타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
2/4 6300100	9240	246	210	0	31	0	0	0	0	0	0	2	0	0	0	3	0	0	0
6300110	2200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
6300130	2880	26	0	5	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6300135	27294	170	0	49	103	0	0	11	3	3	0	0	0	0	0	0	0	1	2
6300140	119831	935	20	294	545	0	0	37	12	14	0	0	0	0	0	8	0	0	0
6300145	152146	1361	49	452	745	0	0	34	24	10	0	0	0	0	13	10	0	16	16
6300150	243616	2514	233	1061	1010	0	0	59	30	26	0	16	21	29	24	24	0	34	34
6300155	177966	2565	257	1324	835	0	0	48	18	17	0	9	0	0	4	0	0	24	24
6300160	79760	2491	209	388	480	0	0	18	6	3	0	1	0	0	11	0	0	60	60
6300165	182005	2491	461	970	827	0	0	32	14	14	0	0	3	5	5	0	0	165	165
6300170	195670	3115	353	1870	657	71	0	64	31	7	0	0	6	10	7	0	0	41	41
6300175	306198	5205	1642	2670	728	0	0	102	21	6	0	0	0	0	0	0	0	11	11
6305115	2310	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6305125	16920	85	0	27	48	0	0	2	1	1	0	0	0	0	0	0	0	0	0
6305130	2486	7	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6305135	12330	162	27	49	81	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6305140	160109	2518	315	1252	858	0	0	26	15	16	0	0	0	0	1	28	0	0	0
6305145	101926	1801	724	453	509	0	0	35	23	8	0	0	0	0	21	10	0	18	18
6305150	125049	2142	726	577	673	0	0	23	10	10	0	17	18	16	14	0	0	74	74
6305155	87215	1323	530	347	373	0	0	20	2	4	0	6	5	23	13	0	0	41	41
6305160	103755	1248	414	255	464	0	0	39	2	2	0	0	2	29	9	0	0	16	16
6305155	203235	3527	1477	1220	725	0	0	49	16	5	0	2	8	16	9	0	0	54	54
6305170	245476	4337	1662	1765	761	0	0	70	31	6	0	15	7	28	7	0	0	38	38
6305175	529356	11182	3638	5641	1426	0	0	265	78	13	0	42	28	13	0	0	0	0	0
6310130	6950	35	1	13	20	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6310150	2777	20	7	3	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0
6310150	5100	48	16	19	6	0	0	5	0	1	0	0	0	0	0	0	0	1	1
6310155	5000	83	33	34	5	0	0	0	0	0	0	0	0	0	0	0	0	3	3
6310170	103997	1826	844	757	158	0	0	8	0	0	0	0	0	0	0	0	0	6	6
6310175	104201	1580	740	673	104	4	0	20	15	2	0	10	12	6	0	2	0	0	0
6315150	12320	249	213	15	9	0	0	12	24	6	0	5	0	0	0	6	0	0	0
6315155	6693	52	32	4	7	0	0	8	0	0	0	0	0	0	0	4	0	0	0
6315170	13490	159	72	58	14	0	0	2	4	0	0	0	0	0	0	1	0	0	0
6315175	2400	13	2	5	2	2	0	2	3	5	0	0	0	0	0	0	0	0	0
6320140	35490	635	459	28	30	0	0	7	27	0	0	5	0	0	0	0	0	20	20
6320145	24960	300	206	10	21	0	0	5	13	2	0	3	7	6	0	6	0	27	27
6320150	12530	301	227	31	16	0	0	19	0	0	0	0	2	0	0	0	0	0	0
6320155	14395	259	236	15	5	0	0	3	0	0	0	0	0	0	0	0	0	2	2
6320160	29511	323	253	24	29	0	0	7	11	0	0	1	0	0	0	0	0	9	9
6320165	32344	548	418	69	30	0	0	5	4	0	0	0	0	0	0	13	0	0	0
6320170	12025	100	75	11	5	0	0	5	2	0	0	0	0	0	0	1	0	0	0

분기	해역	납시수	계	납 개 다랭이	황다랭이	납다랭이	참다랭이	BFT	BET	YFT	황다랭이	납다랭이	납부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS					
2/4	6320175	4440	32	40	31	3	0	0	0	0	4	1	0	0	0	0	0	0	0	3	0
6325130	21470	411	344	13	13	9	0	0	8	8	0	0	0	2	1	25	0	0	1	25	0
6325135	204852	6331	5801	103	98	136	0	0	66	30	7	0	0	13	55	88	0	0	23	88	2
6325140	97265	1794	1469	98	104	104	0	0	74	21	1	0	0	3	23	40	0	0	3	40	8
6325145	179020	3732	3113	159	109	104	0	0	47	31	7	0	0	3	29	110	0	0	5	110	98
6325150	202355	3525	3052	153	104	104	0	0	70	37	11	0	0	0	5	78	0	0	5	78	38
6325155	353292	6479	5503	314	300	300	51	0	41	47	10	0	0	2	2	106	0	0	2	106	74
6325160	104517	1685	1333	103	137	137	0	0	11	16	2	0	0	2	1	23	0	0	1	23	27
6325165	41130	864	722	45	25	25	0	0	11	2	1	0	0	0	0	51	0	0	0	51	7
6325170	11340	144	122	4	11	11	0	0	3	17	0	0	0	0	0	4	0	0	0	4	0
6325175	39525	1324	1150	62	61	61	0	0	5	0	8	0	0	6	11	4	0	0	0	4	0
6330130	3200	24	14	3	2	2	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0
6330135	65375	1965	1816	25	46	46	0	0	29	18	2	0	0	0	0	27	0	0	2	27	1
6330140	94480	2354	2247	12	23	23	0	0	18	16	4	0	0	5	7	21	0	0	7	21	0
6330145	150644	3935	3762	16	39	39	0	0	19	8	3	0	0	6	4	57	0	0	4	57	22
6330150	172163	4027	3809	22	47	47	0	0	17	21	17	0	0	0	0	54	0	0	0	54	50
6330155	147126	2661	2372	88	99	99	0	0	17	25	10	0	0	0	1	31	0	0	1	31	18
6330160	9814	159	139	4	9	9	0	0	1	2	0	0	0	0	0	4	0	0	0	4	0
6330165	51400	824	703	73	4	4	0	0	1	1	1	0	0	1	0	40	0	0	0	40	0
6330170	7225	141	121	5	11	11	0	0	1	0	1	0	0	0	0	2	0	0	0	2	0
6330175	33860	1070	859	36	141	141	0	0	8	8	1	0	0	1	1	15	0	0	1	15	0
6335135	7875	210	205	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0	0	1	4
6335140	85085	3509	3449	2	8	8	0	0	23	1	2	0	0	0	0	18	0	0	0	18	25
6335145	305922	11854	11342	90	62	62	0	0	0	4	9	0	0	0	0	80	0	0	0	80	257
6335150	104713	4657	4472	70	16	16	0	0	5	4	11	0	0	0	0	19	0	0	0	19	40
6335155	177828	4854	4345	308	59	59	0	0	36	12	13	0	0	7	0	28	0	0	0	28	75
6335160	81365	3788	3720	0	11	11	0	0	11	2	6	0	0	0	0	20	0	0	0	20	18
6335165	44350	1615	1579	1	13	13	0	0	5	1	0	0	0	0	0	16	0	0	0	16	0
6335170	13000	345	313	0	13	13	0	0	5	3	0	0	0	0	0	11	0	0	0	11	0
6335175	2332	69	63	1	2	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
6340140	3195	217	204	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	10
6340145	15170	902	886	2	4	4	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
6340155	2800	83	80	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
6340170	2800	83	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6340175	2332	69	63	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6340180	3195	217	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6400030	7200	4	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
6400035	43200	135	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
6400100	7200	27	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6400115	2665	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6400120	24470	152	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
6400125	4840	26	0	0	2	21	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0
6400130	13339	78	0	0	6	33	30	0	1	2	0	0	0	0	0	0	0	0	0	0	0

분기	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	YFT	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
2/4	6400135	2700	12	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0
	6400140	15818	150	0	34	118	0	0	0	0	0	0	0	0	0	0	0	0	2
	6400145	103167	1121	45	264	737	0	0	0	0	0	0	0	0	0	0	0	42	7
	6400150	143520	1682	50	555	996	0	0	0	0	0	0	0	0	0	0	0	21	14
	6400155	153030	1653	55	993	556	0	0	0	0	0	0	0	0	0	0	0	6	1
	6400160	83109	1039	60	661	280	0	0	0	0	0	0	0	0	0	0	0	4	6
	6400165	144717	1625	3	818	716	0	0	0	0	0	0	0	0	0	0	0	15	1
	6400170	170871	3077	2	1709	1147	0	0	0	0	0	0	0	0	0	0	0	15	120
	6400175	25355	448	0	327	111	0	0	0	0	0	0	0	0	0	0	0	3	0
	6405090	7200	25	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405115	2630	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405120	2535	24	0	7	16	0	0	0	0	0	0	0	0	0	0	0	0	1
	6405125	2760	14	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405150	5850	28	0	1	26	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405155	2925	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405160	58660	511	0	90	406	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405155	10259	110	0	68	42	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405170	5752	41	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410090	42800	2592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293
	6410155	29542	189	0	33	123	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410160	73092	827	4	215	557	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410165	44834	372	3	57	258	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410170	93143	1149	43	114	902	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410175	3120	27	3	2	19	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415090	153400	8518	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415095	25000	848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	688	42
	6415105	15360	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	2
	6415155	5755	33	1	9	19	0	0	0	0	0	0	0	0	0	0	0	19	0
	6415160	5863	34	0	3	29	0	0	0	0	0	0	0	0	0	0	0	0	0
	6420105	56280	394	0	1	0	0	0	0	0	0	0	0	0	0	0	0	41	11
	6420110	7560	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	3
	합계	10306247	211835	119826	45302	25059	294	2499	1543	620	0	10815	725	3021	2131				

분기	해역	납시수	제	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	SHARK	OTHERS
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
3/4 6100160	45500	563	0	493	48	0	0	15	3	1	0	3	0	0	0	0	0	0
6100165	12550	98	0	63	33	0	0	1	1	0	0	0	0	0	0	0	0	0
6100170	2530	15	0	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0
6100175	31668	184	0	135	36	0	0	4	5	2	0	1	0	0	0	0	0	2
6105175	6740	53	0	33	11	0	0	8	0	0	0	0	0	0	0	0	0	0
6110145	22880	309	39	109	129	0	0	17	0	5	0	1	9	0	0	0	0	0
6115170	3315	35	1	21	5	0	0	2	0	2	0	0	0	0	0	1	3	0
6200150	5096	48	45	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
6200155	5000	36	0	19	13	0	0	2	0	0	0	0	0	0	0	0	0	0
6200165	8381	43	0	31	10	0	0	1	1	0	0	0	0	0	0	0	0	0
6200170	144712	2453	289	1844	240	2	0	6	19	0	0	6	36	10	0	0	0	0
6200175	228392	3934	172	2965	591	1	0	33	14	15	0	21	30	74	18	0	0	0
6205145	7150	172	125	37	10	0	0	0	0	0	0	0	0	0	0	0	0	0
6205150	20060	493	378	79	32	0	0	0	0	4	0	0	0	0	0	0	0	0
6205155	5625	76	29	15	27	0	0	1	1	0	0	2	0	0	0	1	0	0
6205160	39104	608	361	151	81	0	0	4	0	4	0	5	0	0	0	2	0	0
6205155	135555	2454	1421	731	233	0	0	50	1	4	0	10	7	5	6	0	0	0
6205170	191098	3367	1722	1125	437	0	0	24	6	3	0	21	16	3	10	0	0	0
6205175	35138	347	194	84	50	0	0	4	0	0	0	5	9	1	0	0	0	0
6210145	20040	453	397	39	15	0	0	0	0	2	0	0	0	0	0	0	0	0
6210150	49460	1288	805	379	83	0	0	8	0	5	0	0	0	0	0	8	0	0
6210155	91455	1955	1062	798	45	0	0	27	3	0	0	0	5	15	0	0	0	0
6210160	32244	307	157	100	40	0	0	3	1	0	0	0	0	0	0	6	0	0
6210165	11860	173	97	49	25	0	0	0	0	1	0	0	0	0	0	1	0	0
6210170	52460	1132	756	248	109	0	0	5	4	2	0	0	0	0	0	8	0	0
6210175	96336	1806	1030	549	186	0	0	4	16	3	0	0	1	1	0	1	0	0
6215150	24390	475	329	90	51	0	0	1	0	1	0	0	0	3	3	0	0	0
6215155	34170	566	373	168	12	0	0	4	0	1	0	1	0	7	7	0	0	0
6215165	7150	181	155	7	10	0	0	0	0	3	0	0	0	2	0	0	0	0
6215170	2200	19	15	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6215175	7590	200	164	15	18	0	0	0	0	1	0	0	0	0	0	2	0	0
6220155	9300	110	90	3	10	0	0	2	0	4	0	0	0	0	0	1	0	0
6220160	6200	114	104	3	3	0	0	1	0	3	0	0	0	0	0	1	0	0
6220165	4880	102	86	3	8	0	0	0	0	2	0	0	0	0	0	3	0	0
6220170	3080	133	135	12	9	0	0	3	2	1	0	0	0	0	0	2	0	0
6220175	13582	195	165	10	3	0	0	4	1	1	0	0	0	0	0	5	0	0
6225155	11500	223	202	5	10	0	0	2	1	1	0	0	0	0	0	2	0	0
6225160	12100	215	179	12	3	0	0	4	2	3	0	0	0	0	7	0	0	0
6225170	56951	1144	1027	33	60	0	0	14	2	10	0	0	0	0	11	0	0	0
6225175	85962	1718	1565	23	23	0	0	13	4	24	0	0	0	0	23	0	0	0
6230170	3255	141	93	10	36	0	0	1	1	0	0	0	0	0	0	0	0	0

분기	해역	납시수	계	날개 다랭이	환다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUEFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4	6230175	1901	1687	34	108	0	0	14	4	12	0	0	0	0	42	0
	6300080	127	0	0	125	0	0	0	1	1	0	0	0	0	0	0
	6300085	148	0	0	144	0	0	4	0	0	0	0	0	0	0	0
	6300095	613	0	6	581	0	0	9	5	6	0	0	0	0	6	0
	6300100	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	6300105	11	0	0	10	0	0	0	1	0	0	0	0	0	0	0
	6300125	9141	17	109	16	0	0	6	6	0	0	0	0	0	0	0
	6300130	2715	0	3	6	0	0	1	1	0	0	0	0	0	0	0
	6300135	237	2	125	63	0	0	13	9	2	0	0	0	0	0	0
	6300140	40	0	19	14	0	0	0	0	1	0	1	6	0	0	0
	6300145	130	23	50	46	0	0	3	0	1	0	0	0	0	2	14
	6300150	551	22	314	163	0	0	11	2	1	0	0	4	0	1	5
	6300155	4693	143	2158	2150	0	0	50	17	33	0	2	18	0	0	12
	6300160	1474	153	650	522	0	0	22	24	17	0	15	67	27	26	26
	6300165	1046	91	454	447	0	0	11	10	9	0	3	66	7	24	24
	6300170	2431	172	1532	629	0	0	29	13	11	0	2	18	7	18	18
	6300175	3409	625	1961	658	0	0	36	18	11	0	25	23	29	22	22
	6305095	8	0	0	3	0	0	0	5	0	0	0	0	0	0	0
	6305100	16	0	4	6	0	0	0	2	2	0	0	0	0	2	0
	6305105	183	4	49	95	0	0	2	20	1	0	0	0	0	3	0
	6305125	46	8	7	25	0	0	0	1	1	0	0	0	0	0	4
	6305130	108	3	40	55	0	0	5	3	0	0	0	0	0	2	0
	6305135	551	37	115	295	0	0	27	9	3	0	0	9	0	4	52
	6305140	2401	491	920	797	0	0	30	31	12	0	8	14	22	76	76
	6305145	3018	1085	374	1407	0	0	31	7	16	0	10	11	16	61	61
	6305150	2339	1016	698	668	0	0	33	10	11	0	1	41	44	17	17
	6305155	3266	1183	633	1292	0	0	29	14	17	0	3	55	30	10	10
	6305160	287672	2361	1432	1133	0	0	50	4	11	0	8	19	23	13	13
	6305165	9963	4545	2270	2723	0	0	138	37	35	0	12	17	56	130	130
	6305170	2093	847	734	367	0	0	26	10	9	0	14	17	21	48	48
	6305175	1763	702	527	442	0	0	27	7	1	0	7	17	5	28	28
	6310095	40	0	1	13	0	0	0	20	1	0	0	0	0	0	0
	6310100	179	42	24	50	0	0	0	48	4	0	0	0	0	11	0
	6310105	535	0	16	5	0	0	0	5	0	0	0	0	0	0	0
	6310115	17	13	0	3	0	0	0	1	0	0	0	0	0	0	0
	6310120	2664	2058	107	372	0	0	12	28	29	0	15	0	39	4	4
	6310125	2529	1578	163	648	0	0	15	43	23	0	0	6	37	16	16
	6310130	3632	1972	207	1200	0	0	25	41	37	0	2	22	28	98	98
	6310135	103849	986	214	580	0	0	21	22	21	0	0	0	11	17	17
	6310140	5771	2092	971	1498	0	0	34	20	48	0	23	19	52	105	105
	6310145	1251	607	50	494	0	0	15	15	6	0	12	9	5	28	28

분기	해역	납시수	제	날개 다랭이	황다랭이	날다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
3/4 6310150	26165	385	241	29	55	0	0	16	2	19	0	1	11	8	3	
6310155	10183	129	59	31	18	0	0	20	0	0	0	0	0	1	0	
6310160	27731	636	430	94	73	0	0	1	0	4	0	7	0	22	5	
6310165	21635	452	208	87	118	0	0	11	3	8	0	2	0	10	5	
6310170	42763	596	406	112	50	0	0	17	8	0	0	0	0	2	1	
6315115	2520	39	28	1	7	0	0	0	2	0	0	1	0	0	0	
6315120	165946	2621	1500	193	695	0	0	41	85	19	0	10	7	57	14	
6315125	78306	1326	949	48	196	0	0	3	22	30	0	17	22	22	17	
6315130	23952	261	153	19	35	0	0	6	13	3	0	26	1	4	1	
6315135	134255	2118	1248	121	220	0	0	23	116	18	0	10	16	22	324	
6315140	252447	4858	3209	207	364	0	0	99	268	41	0	55	19	37	559	
6315145	130190	1773	1210	70	87	0	0	96	64	2	0	56	59	30	99	
6315150	124618	1842	1404	76	94	0	0	84	38	5	0	1	15	53	72	
6315155	54364	697	565	37	36	0	0	36	6	5	0	0	0	12	9	
6315160	24940	198	143	10	15	0	0	12	3	0	0	0	0	6	0	
6315165	93453	1419	1030	130	121	0	0	30	14	7	0	39	23	18	7	
6315170	4790	22	15	3	1	0	0	0	0	0	0	0	0	3	0	
6315175	3000	54	32	11	8	0	0	1	2	0	0	0	0	0	0	
6320115	4470	42	22	6	0	0	0	0	0	11	0	0	0	3	0	
6320130	49463	728	581	33	63	0	0	14	7	2	0	19	6	13	10	
6320135	14994	2205	1451	124	167	0	0	48	190	19	0	28	10	49	110	
6320140	184247	3159	2227	209	162	0	0	105	116	13	0	184	13	34	91	
6320145	169928	2526	1718	183	198	2	0	102	72	14	0	24	27	54	132	
6320150	143562	2003	1505	99	153	1	0	67	56	18	0	12	22	36	44	
6320155	340000	4788	3541	247	447	0	0	148	75	95	0	0	55	135	33	
6320160	59843	794	606	56	68	0	0	17	5	14	0	0	3	18	7	
6320165	47674	699	575	38	50	0	0	15	2	7	0	0	2	5	5	
6320170	112444	1460	1134	131	81	0	0	26	30	21	0	0	1	28	8	
6320175	50820	950	734	57	99	0	0	7	30	8	0	0	6	6	3	
6325120	20000	339	324	2	4	0	0	0	8	0	0	0	0	51	0	
6325125	133652	3223	2776	100	21	0	0	20	71	4	0	6	0	191	34	
6325130	165759	3683	3119	175	41	0	0	32	80	4	0	10	0	220	2	
6325135	67316	1418	1269	25	17	0	0	3	31	1	0	4	7	61	0	
6325140	24600	324	273	15	11	0	0	2	5	1	0	3	0	6	7	
6325145	42000	604	562	9	10	0	0	3	6	0	0	0	1	2	11	
6325150	75113	1058	861	51	53	0	0	25	16	10	0	0	2	20	10	
6325155	353327	6489	5686	209	254	0	0	77	105	56	0	0	20	67	15	
6325160	65717	1134	920	42	69	0	0	1	14	47	0	0	0	38	3	
6325170	202249	4375	3403	240	491	3	0	37	25	33	0	0	0	138	5	
6325175	360078	8316	6394	534	1004	0	0	60	137	47	0	1	0	139	0	
6330130	4480	56	35	8	6	0	0	0	7	0	0	0	0	0	0	

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOU	남부잡 다랭이	BUM	STM	SWO	WTM	SAI	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
3/4	6330155	97	87	0	8	0	0	0	0	0	2	0	0	0	0	0	0	0
6330170	4424	94	77	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0
6330175	6150	1133	1014	6	91	0	0	0	0	0	5	0	4	0	2	0	7	0
6400080	27530	45	0	0	42	0	0	0	0	0	3	0	0	0	1	0	0	0
6400035	3600	444	0	0	433	0	0	0	0	0	3	0	0	0	0	0	0	0
6400035	32400	1235	0	20	1080	0	0	13	50	0	1	0	0	0	0	2	52	0
6400035	164914	62	0	0	39	0	0	1	15	0	1	0	0	0	0	0	5	0
6400100	30316	64	0	0	1080	0	0	1	14	0	1	0	0	0	0	0	13	0
6400105	17285	54	0	0	35	0	0	1	0	0	1	0	0	0	0	0	0	0
6400110	2520	7	0	0	6	0	0	1	0	0	1	0	0	0	0	0	4	0
6400115	16370	63	0	3	47	0	0	2	5	0	2	0	0	0	0	0	0	0
6400130	2600	13	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0
6400135	12259	31	0	4	20	0	0	1	1	0	1	1	0	0	1	1	0	0
6400140	6750	28	0	15	7	0	0	0	1	0	0	1	0	0	1	0	4	0
6400145	17050	116	0	50	58	0	0	3	0	0	3	0	0	0	1	1	3	0
6400150	23415	181	0	98	60	0	0	1	2	0	1	2	2	0	3	5	3	10
6400155	622235	12557	21	8585	2289	0	0	124	68	31	0	7	31	0	7	139	66	1227
6400160	274758	4691	0	2749	1672	0	0	54	7	8	0	4	10	0	4	55	20	122
6400165	169056	2008	27	1346	567	0	0	33	11	17	0	4	10	0	4	5	5	8
6400170	109809	1104	0	639	383	0	0	37	14	5	0	1	7	0	1	11	4	0
6400175	31135	245	0	152	69	0	0	13	3	3	0	2	5	0	2	0	1	1
6405095	9973	28	0	0	21	0	0	2	2	0	0	0	3	0	0	0	2	0
6405100	9230	29	0	2	16	0	0	0	0	0	0	0	0	0	0	0	3	0
6405105	8718	21	0	0	33	0	0	0	4	0	0	0	1	0	0	0	0	0
6405110	8520	45	0	0	19	0	0	2	6	0	0	0	0	0	0	0	4	0
6405115	5040	22	0	0	12	0	0	0	1	2	0	0	0	0	0	0	1	0
6405125	2850	16	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0
6405130	7280	59	0	2	64	0	0	2	2	0	0	0	1	0	0	0	0	0
6405135	13857	72	0	24	34	0	0	5	2	2	0	0	2	0	0	0	5	0
6405140	34410	630	0	94	508	0	0	18	4	2	2	0	2	0	0	0	4	0
6405150	14264	66	0	33	31	0	0	2	0	0	0	0	0	0	0	0	0	0
6405155	67521	566	0	216	303	0	0	36	7	1	0	0	0	0	0	1	2	0
6405155	5240	19	0	9	4	0	0	4	2	0	0	0	0	0	0	0	0	0
6405170	5740	53	0	44	8	0	0	1	0	0	0	0	0	0	0	0	0	0
6405175	5240	14	0	5	5	0	0	1	1	0	0	0	0	0	0	0	0	3
6410090	39600	2744	0	0	0	0	0	5	7	0	0	2150	0	0	0	547	0	35
6410095	2225	175	0	0	0	0	0	0	1	0	0	174	0	0	0	0	0	0
6410100	3450	5	0	5	0	0	0	0	7	0	0	0	0	0	0	0	0	0
6410105	5040	49	0	0	0	0	0	0	1	0	0	0	0	0	0	31	0	0
6410140	2891	6	0	4	0	0	0	0	18	0	0	0	0	0	0	0	0	0
6410160	3120	20	0	5	14	0	0	1	0	0	0	0	0	0	0	0	0	0
6410175	3010	5	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0

분기	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3/4 6415090	53335	2629	0	0	0	0	0	0	14	0	0	2136	0	287	192		
6415095	12180	772	0	0	0	0	0	0	3	1	0	743	0	22	3		
6415100	4900	292	0	0	0	0	0	0	9	1	0	250	0	30	2		
6415105	7428	127	0	0	0	0	0	1	22	3	0	43	0	58	0		
6415110	13500	165	0	1	0	0	0	0	84	1	0	2	0	57	0		
6415115	2100	23	3	0	15	0	0	0	0	0	0	0	0	0	0		
6415120	2100	12	0	0	12	0	0	0	0	0	0	0	0	0	0		
6415150	3120	26	1	4	18	0	0	1	0	0	0	0	0	0	0		
6420105	189480	3237	0	12	0	0	0	16	1934	198	0	204	0	0	2		
6420110	211854	3823	0	16	0	0	0	9	2281	67	0	41	0	822	51		
6420145	2450	20	18	0	1	0	0	0	1	0	0	0	0	543	866		
6420160	2920	51	0	20	30	0	0	1	0	0	0	0	0	0	0		
6420165	2404	36	0	0	0	0	0	0	23	3	0	3	0	7	0		
합계	12445367	203880	93027	45532	36397	9	0	2714	6975	1461	0	6530	1159	4994	5072		

분기	해역	낙시수	제	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
4/4	6100155	159	0	135	14	0	0	9	0	0	0	1	0	0	0	0
	5100150	180	1	102	54	0	0	0	6	0	0	0	0	0	0	7
	6100155	22	0	12	8	0	0	2	0	0	0	0	0	0	0	0
	6105145	49	0	36	10	0	0	2	0	1	0	0	0	0	0	0
	5105150	27	0	15	7	0	0	5	0	0	0	0	0	0	0	0
	6105155	21	0	13	3	0	0	5	0	0	0	0	0	0	0	0
	6105175	25	0	5	7	0	0	0	1	0	0	1	10	0	0	0
	5130145	163	160	0	3	0	0	0	0	0	0	0	0	0	0	0
	6135150	696	686	1	5	0	0	0	4	0	0	0	0	0	0	0
	6200155	124	0	112	8	0	0	1	0	0	0	3	0	0	0	0
	6203150	525	3	381	83	0	0	16	3	1	0	24	0	2	0	12
	6203155	539	2	447	40	0	0	15	2	3	0	15	0	0	0	15
	5200170	1892	1	1687	170	0	0	19	2	8	0	0	0	5	0	0
	6203175	7	0	1	1	0	0	2	1	0	0	0	2	0	0	0
	6205150	340	60	191	50	0	0	3	6	0	0	24	0	0	0	6
	6205155	60	10	28	4	0	0	4	0	0	0	9	0	0	0	5
	6205170	155	5	63	80	0	0	0	3	1	0	0	0	3	0	0
	6205175	86	6	52	20	0	0	0	1	0	0	2	3	2	0	0
	6210150	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0
	6210155	366	136	205	12	0	0	4	2	4	0	1	0	0	2	0
	6210150	293	42	210	33	0	0	1	1	0	0	3	0	0	3	0
	6213165	211	105	62	27	0	0	3	3	0	0	2	2	7	0	0
	6210175	150	150	222	9	0	0	0	12	0	0	0	0	0	0	0
	6215155	128	102	16	5	0	0	3	1	0	0	0	0	1	0	0
	6230170	35	33	0	0	0	0	0	1	0	0	0	0	0	0	0
	6300300	133	0	0	119	0	0	0	6	0	0	0	0	0	7	0
	6300305	156	0	0	152	0	0	3	0	1	0	0	0	0	0	0
	6300390	530	0	0	521	0	0	2	2	1	0	4	0	0	0	0
	6300395	120	0	0	109	0	0	0	4	2	0	0	0	6	0	0
	6303105	8	0	0	2	0	0	0	4	0	0	0	0	2	0	0
	6303110	42	0	13	22	0	0	0	6	0	0	0	0	1	0	0
	6300115	11	0	7	2	0	0	0	2	0	0	0	0	0	0	0
	6303140	111	0	52	48	0	0	3	4	2	0	2	0	0	0	0
	6300145	78	0	44	22	0	0	2	4	1	0	0	4	1	1	8
	6303150	472	6	275	157	0	0	10	2	4	0	1	6	3	3	15
	6303155	536	4	223	354	0	0	12	9	4	0	0	11	4	4	48
	6303160	1811	18	708	955	0	0	30	14	11	0	3	23	3	3	18
	6303155	14156	15	1083	572	0	0	20	6	11	0	3	10	76	0	0
	6303170	1829	22	1343	329	0	0	15	3	1	0	3	10	0	0	0
	6303175	293	1	207	72	0	0	9	3	1	0	0	0	0	0	0
	6305120	12	1	0	9	0	0	0	1	0	0	1	0	0	0	0

분기	해역	납시 수	계	날 개	횡다랭이	늘다랭이	참다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4	6305125	14840	58	24	36	0	0	3	4	0	0	0	0	1	0
	5305130	25033	209	21	153	0	0	0	1	2	0	0	9	2	13
	6305135	3797	103	2913	689	0	0	29	20	23	0	0	2	14	4
	6305140	227556	2878	1657	1007	0	0	30	17	22	0	0	7	6	39
	6305145	214249	89	447	1013	0	0	35	38	11	0	0	0	48	53
	6305150	283821	519	372	1347	0	0	21	25	17	0	2	32	152	23
	6305155	74560	1007	405	323	0	0	14	26	2	0	1	23	0	12
	6305160	25059	92	59	323	0	0	5	9	1	0	0	5	0	0
	6305165	44695	528	225	116	0	0	6	9	0	0	0	4	9	6
	6305170	11944	108	32	35	0	0	1	2	0	0	0	0	4	1
	6305175	10080	124	37	18	0	0	0	5	0	0	0	0	0	0
	6310120	59988	651	452	129	0	0	9	6	5	0	5	0	13	3
	6310125	83343	944	507	316	0	0	9	11	18	0	0	9	11	108
	6310130	245333	3054	1233	1385	0	0	27	37	74	0	4	9	18	47
	6310135	322819	4856	165	1693	0	0	43	38	94	0	13	6	25	7
	6310140	285408	4613	757	1219	0	0	54	58	35	0	7	29	47	16
	6310145	387438	5451	3132	1702	0	0	46	87	40	0	16	11	31	16
	6310150	167953	3201	345	460	0	0	13	48	17	0	12	1	23	2
	6310155	154473	2418	184	252	0	0	40	49	13	0	8	0	18	2
	6310160	99492	1323	163	119	0	0	12	80	6	0	29	0	2	1
	6310165	45195	1973	86	252	0	0	7	10	4	0	0	0	0	0
	6310170	31360	712	443	111	0	0	8	0	0	0	0	0	1	0
	6310175	35805	288	82	44	0	0	13	0	0	0	0	0	1	0
	6315100	3010	17	210	38	0	0	7	0	4	0	0	0	1	0
	6315115	31970	570	14	50	0	0	8	0	0	0	0	0	1	0
	6315120	123805	2175	92	165	0	0	13	0	4	0	0	0	1	0
	6315125	293654	4471	3712	263	0	0	29	12	33	0	7	0	12	5
	6315130	371091	6954	154	431	0	0	101	56	34	0	17	2	64	38
	6315135	274800	5141	4254	190	0	0	109	45	66	0	17	14	83	122
	6315140	316315	5630	203	241	0	0	196	37	44	0	95	10	65	81
	6315145	186899	3251	222	160	1	0	142	206	47	0	42	46	80	49
	6315150	74985	1236	156	56	0	0	115	124	17	0	16	17	91	71
	6315155	173551	2867	66	113	0	0	60	23	12	0	8	16	29	53
	6315160	71251	963	35	49	0	0	91	109	41	0	0	0	1	5
	6315165	169255	2547	73	113	0	0	28	37	20	0	1	3	12	11
	6315170	65667	1131	126	46	0	0	52	69	1	0	1	0	9	0
	6315175	62323	1182	100	134	0	0	17	21	1	0	2	0	45	0
	6320115	9420	104	5	12	0	0	24	20	1	0	2	6	3	0
	6320120	127890	1919	52	207	0	0	9	0	0	0	0	0	11	0
	6320125	413255	6165	141	477	0	0	56	18	21	0	0	0	11	0
	6320130	302025	5157	121	253	4	0	189	146	57	0	154	26	42	47
								207	42	45	0	129	33	145	163
												50	0	105	43

분기	해역	납시수	제	날 개 다랭이	황다랭이	참다랭이	BFT	BET	SOUBFT	늑새치	청새치	황새치	백새치	돛새치	SKJ	SHARK	OTHERS
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI					
4/46320135	199148	3791	3136	153	166	4	0	170	30	19	0	37	0	0	0	55	21
6320140	82253	1646	1194	190	52	1	0	123	13	2	0	15	0	0	2	13	41
6320145	13747	199	173	7	2	0	0	10	6	0	0	0	0	0	0	1	0
6320150	4758	42	31	1	5	0	0	2	0	1	0	0	0	0	0	2	0
6320155	15750	211	153	12	12	0	0	13	4	9	0	1	0	0	0	6	1
6320160	19215	213	156	7	17	0	0	8	14	3	0	0	0	0	0	7	1
6320165	63870	979	730	37	56	0	0	11	67	34	0	5	0	0	0	38	1
6320170	70026	1202	855	41	50	0	0	17	101	48	0	14	0	0	5	70	1
6320175	80210	1276	831	189	35	0	0	0	151	22	0	1	0	0	5	42	0
6325120	6500	59	42	3	7	0	0	0	4	0	0	0	0	0	0	3	0
6325125	49097	656	504	12	45	0	0	11	28	1	0	0	0	0	0	55	0
6325130	70275	1139	922	41	25	0	0	18	29	5	0	4	0	0	10	73	12
6325135	8255	151	119	8	9	0	0	10	0	0	0	0	0	0	0	5	0
6325155	5740	39	15	2	14	0	0	4	0	0	0	0	0	0	0	0	4
6325175	4420	48	40	1	2	0	0	0	3	2	0	0	0	0	0	0	0
6330135	15055	330	280	17	8	0	0	11	0	3	0	0	0	0	0	11	0
6400080	7200	72	0	0	68	0	0	1	1	0	0	0	0	0	0	0	0
6400085	5380	36	0	0	24	0	0	2	3	0	0	0	0	0	0	7	0
6400090	72480	892	0	3	853	0	0	19	9	1	0	4	0	0	0	3	0
6400095	683931	7579	0	27	6611	0	0	122	463	21	0	25	0	0	3	271	36
6400100	102070	1198	0	3	975	0	0	40	87	41	0	1	0	0	0	50	1
6400140	2680	16	0	8	6	0	0	1	1	0	0	0	0	0	0	0	0
6400145	9380	21	0	9	7	0	0	1	1	2	0	1	0	0	0	0	0
6400150	58284	382	0	200	125	0	0	17	7	0	0	4	0	0	5	23	1
6400155	231763	2724	45	1353	1083	0	0	72	11	12	0	9	0	0	63	31	45
6400160	277660	3020	2	2041	792	0	0	100	13	8	0	1	0	0	21	15	27
6400165	144129	1833	0	1313	418	0	0	35	10	5	0	0	0	0	23	8	21
6400170	64335	597	0	350	193	0	0	11	4	1	0	5	0	0	29	3	2
6400175	40626	371	0	174	168	0	0	11	4	0	0	0	0	0	10	1	2
6405090	2580	8	0	0	4	0	0	0	2	0	0	0	0	0	0	2	0
6405095	78060	565	0	0	484	0	0	10	51	1	0	0	0	0	0	15	4
6405145	15312	82	0	2	68	0	0	8	3	0	0	1	0	0	0	0	0
6405150	21764	160	0	35	102	0	0	8	1	0	0	0	0	0	0	4	10
6405155	51457	612	0	121	423	0	0	25	5	1	0	0	0	0	17	1	19
6405165	3028	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
6410155	3025	23	0	9	12	0	0	2	0	0	0	0	0	0	0	0	0
6415105	4964	76	0	0	0	0	0	0	12	0	0	3	0	0	0	61	0
6415110	5555	120	0	0	0	0	0	0	30	2	0	0	0	0	0	88	0
6415140	3000	16	0	1	14	0	0	0	1	0	0	0	0	0	0	0	0
6415155	5583	36	0	5	16	0	0	0	2	0	0	0	0	0	2	1	10
5420105	154739	3148	0	22	0	0	0	6	2076	68	0	116	0	0	0	749	111

분기	해역	납시수	제	날개 다랭이	YFT	BET	BFT	SOUBFT	다랭이	녹새치	STM	SWO	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	YFT	BET	BFT	SOUBFT	다랭이	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/46420110	333975	6863	0	31	0	0	0	0	0	18	4303	78	0	59	0	840	1034
6420145	1950	38	33	0	0	0	0	0	0	2	2	0	0	0	0	0	1
6420150	3400	43	38	2	2	2	0	0	0	0	0	0	0	0	0	0	1
6420155	2796	23	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0
6425110	2500	26	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0
6425145	1800	14	10	0	0	0	0	0	0	2	0	0	0	0	0	0	0
6425150	25312	247	175	9	37	0	0	0	0	0	10	0	0	0	0	0	1
6425155	12237	210	169	4	31	0	0	0	0	0	4	0	0	4	1	2	9
6430135	38180	2081	1931	15	108	0	0	0	0	1	5	0	0	0	0	2	0
6430140	149347	7394	6933	57	323	0	0	0	0	14	21	1	0	0	0	7	14
6430145	192325	8037	7652	41	219	2	0	0	0	14	13	3	0	0	0	30	15
6430150	121190	2962	2655	35	213	0	0	0	0	2	22	5	0	0	6	74	33
6430155	80346	959	708	41	154	0	0	0	0	5	31	0	0	0	0	30	0
6430160	15680	238	201	8	8	0	0	0	0	0	15	5	0	0	0	19	1
6430170	3010	45	32	3	5	0	0	0	0	0	2	0	0	0	0	1	0
6430175	5020	115	77	5	10	0	0	0	0	0	14	1	0	0	0	0	3
6435145	41942	2395	2309	0	35	0	0	0	0	4	4	2	0	0	0	0	8
6435150	92769	2819	2738	6	25	0	0	0	0	7	4	6	0	0	0	39	2
6435155	117682	3736	3668	4	12	0	0	0	0	4	17	12	0	0	0	30	3
6435160	211158	6588	6356	11	74	0	0	0	0	23	66	31	0	0	2	14	3
6435165	40788	885	846	2	9	0	0	0	0	0	16	5	0	0	0	27	0
6435170	13078	141	130	0	5	0	0	0	0	0	3	1	0	0	0	7	0
분기합	11603003	189573	106771	25020	33597	12	0	0	0	3060	10035	1408	0	1113	725	4208	2724
대합계	44771497	790295	442466	136429	121978	351	0	0	0	12026	23734	4745	0	19009	3065	14672	11820

1981 年太平洋月別海區別魚種別漁獲量及 努力量

Monthly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Pacific Ocean
in 1981

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	BFT	BET	눈새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1	6100145	2800	6	0	3	3	0	0	0	0	0	0	0	0	0	0
	6100150	3745	57	0	15	19	0	0	0	0	1	0	0	0	0	21
	6100155	20590	194	4	90	35	0	0	1	1	1	0	0	15	1	29
	6100160	15615	178	1	103	19	0	0	12	2	0	0	1	8	0	32
	6100165	11530	89	2	40	30	0	0	8	1	2	0	4	0	1	1
	6100170	3120	13	0	5	1	0	0	6	0	0	0	1	1	0	1
	6100175	5820	37	0	15	14	0	0	6	1	0	0	1	0	0	0
	6105155	6000	48	0	25	21	0	0	0	0	1	0	0	0	0	0
	6105175	12155	48	0	15	26	0	0	6	0	0	0	0	0	1	0
	6200150	12645	91	0	33	52	0	0	0	1	2	0	1	0	2	0
	6200155	10130	39	0	31	5	0	0	0	2	0	0	1	0	0	0
	6200160	17020	274	0	234	33	0	0	0	5	0	0	2	0	0	0
	6200170	5200	37	2	61	8	0	0	4	4	3	0	0	5	0	0
	6200175	19670	148	15	72	38	0	0	7	4	0	0	1	6	2	3
	6205170	2915	21	0	4	6	0	0	0	1	0	0	2	0	1	0
	6205175	7180	113	26	55	16	0	0	6	6	1	0	0	3	0	0
	6210175	11585	98	67	16	12	0	0	2	1	0	0	0	0	0	1
	6215175	4267	58	34	16	5	0	0	2	0	0	0	0	0	0	0
	6220175	6434	71	40	25	1	0	0	0	3	0	0	0	0	0	3
	6300105	39560	234	0	3	202	0	0	15	0	0	0	0	0	0	2
	6300110	9230	17	0	8	7	0	0	2	0	0	0	0	0	8	6
	6300120	7920	52	0	2	35	0	0	5	0	0	0	0	0	0	0
	6300125	5060	25	0	9	10	0	0	4	10	0	0	0	0	0	0
	6300130	23774	267	0	82	165	0	0	11	7	1	0	0	0	1	1
	6300135	55702	478	0	154	292	0	0	11	7	5	0	1	0	3	2
	6300140	18941	132	0	29	94	0	0	4	2	0	0	0	0	0	0
	6300145	9230	36	0	9	25	0	0	1	0	0	0	0	0	0	1
	6300170	25846	258	57	134	50	0	0	21	4	0	0	2	0	0	0
	6300175	53742	666	110	396	122	0	0	28	4	4	0	0	0	2	0
	6305110	35075	210	0	67	119	0	0	5	11	0	0	0	0	4	4
	6305115	2700	16	0	2	10	0	0	1	2	0	0	0	0	0	1
	6305120	2700	17	2	6	6	0	0	2	1	0	0	0	0	0	0
	6305125	37390	237	14	76	134	0	0	6	1	2	0	1	0	2	1
	6305130	175173	2055	515	450	951	0	0	66	26	16	0	0	15	12	4
	6305135	154255	1338	181	604	478	0	0	43	21	3	0	0	0	8	0
	6305140	58892	452	61	117	236	0	0	21	7	3	0	3	0	2	2
	6305145	83557	1289	244	161	834	0	0	38	7	1	0	1	0	1	2
	6305150	18725	201	64	13	99	0	0	0	9	0	0	0	0	1	15
	6305155	2925	22	9	7	5	0	0	1	0	0	0	0	0	0	0
	6305160	66110	1350	754	285	225	0	0	56	4	11	0	0	4	0	0
	6305170	84405	1157	476	278	370	0	0	16	8	8	0	1	7	2	1

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	SAI	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
1	6310120	23239	224	88	20	98	0	0	0	12	1	4	0	0	0	0	0	1	0
	6310125	45257	433	173	17	200	0	0	0	12	10	7	0	0	0	0	0	10	4
	6310130	145529	1878	750	177	793	0	0	0	93	35	10	0	0	7	0	0	8	5
	6310135	184974	3393	2104	286	722	0	0	0	118	67	8	0	12	33	14	0	14	29
	6310140	85748	1657	1184	99	225	0	0	0	53	37	6	0	6	29	4	0	4	14
	6310150	3120	58	33	11	5	0	0	0	5	0	0	0	0	0	3	0	3	1
	6310170	2925	17	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6310175	19015	151	91	23	24	0	0	0	4	3	0	0	0	1	1	4	1	4
	6315110	31570	431	277	3	37	0	0	0	44	2	9	0	0	2	12	0	12	45
	6315115	17445	263	217	4	11	0	0	0	11	0	2	0	0	2	6	0	6	10
	6315120	10900	133	97	3	6	0	0	0	9	1	0	0	0	0	4	0	4	13
	6315125	64421	1057	887	27	59	0	0	0	47	2	10	0	0	7	9	0	9	19
	6315130	190667	2824	2134	175	245	0	0	0	163	36	14	0	0	8	10	0	10	39
	6315135	100435	1613	1088	207	76	0	0	0	142	23	3	0	0	5	6	0	6	51
	6315140	40400	521	350	62	16	0	0	0	50	27	0	0	12	1	1	0	1	14
	6315145	13800	214	144	22	5	0	0	0	28	8	1	0	0	0	5	0	5	1
	6315150	5260	32	13	2	3	0	0	0	10	0	0	0	0	0	0	0	0	4
	6315160	24508	480	430	2	6	0	0	0	3	8	4	0	0	4	5	0	17	3
	6315165	53180	776	590	9	30	0	0	0	61	12	6	0	0	6	44	0	44	4
	6315170	31400	381	180	111	57	0	0	0	11	9	1	0	6	3	3	0	3	0
	6315175	71525	888	679	85	68	1	0	0	16	15	2	0	5	1	8	0	1	8
	6320115	2850	38	28	0	4	0	0	0	2	0	0	0	0	2	1	0	1	15
	6320120	24480	481	393	8	34	0	0	0	12	5	1	0	5	1	7	0	7	1
	6320125	29341	743	604	89	18	0	0	0	21	4	6	0	0	0	1	0	1	0
	6320130	179967	4045	3246	206	219	0	0	0	215	51	17	0	23	2	33	0	33	33
	6320135	105536	2067	1628	102	136	0	0	0	142	22	6	0	0	0	8	0	8	23
	6320140	32730	540	396	46	19	0	0	0	59	9	5	0	0	0	4	0	4	2
	6320145	17960	204	150	10	11	0	0	0	24	6	2	0	0	0	1	0	1	0
	6320155	14500	326	263	48	0	0	0	0	3	7	5	0	0	0	0	0	0	0
	6320165	14220	139	128	2	1	0	0	0	6	0	0	0	0	0	0	0	1	0
	6320170	65164	904	697	85	36	0	0	0	16	19	9	0	6	3	31	0	31	1
	6320175	98880	1632	1138	339	41	0	0	0	23	15	14	0	3	1	41	0	41	17
	6325165	2925	21	13	3	1	0	0	0	0	3	1	0	0	0	0	0	0	0
	6400130	19140	171	0	86	67	0	0	0	5	9	0	0	0	0	4	0	4	0
	6400135	7735	24	0	9	9	0	0	0	1	0	1	0	0	0	1	0	1	0
	6400160	21190	157	0	79	45	0	0	0	1	7	0	0	0	0	0	0	0	0
	6400165	36757	536	0	351	57	0	0	0	1	22	0	0	0	0	4	0	4	25
	6400170	71543	670	0	286	329	0	0	0	32	12	3	0	0	0	0	0	8	101
	6400175	9635	75	0	25	19	0	0	0	5	2	0	0	1	20	1	0	1	5
	6405135	9320	53	0	4	52	0	0	0	0	0	0	0	0	1	1	0	1	0
	6405165	2925	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0

월	해역	납시수	제	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
1	6405170	14755	98	0	37	58	0	0	1	2	0	0	0	0	0	0	0
	6405175	2990	25	0	3	15	0	0	1	1	0	0	0	0	0	0	0
	6415140	3055	7	0	1	3	0	0	0	3	0	0	0	0	0	0	0
	6420105	139100	2809	0	158	0	0	0	0	1693	245	0	78	0	613	22	22
	6420135	5820	51	13	19	17	0	0	0	2	0	0	0	0	0	0	0
	6420155	3055	31	24	1	3	0	0	0	3	0	0	0	0	0	0	0
	6425135	19190	309	204	21	56	0	0	3	11	0	0	0	0	3	11	11
	6425140	3033	43	32	1	8	0	0	0	0	0	0	0	0	0	2	2
	6425145	19575	622	590	6	23	0	0	0	3	0	0	0	0	0	0	0
	6425150	16855	327	291	10	18	0	0	3	4	0	0	0	0	1	0	0
	6425155	58556	976	804	63	73	0	0	9	17	2	0	0	0	0	8	0
	6425160	58154	1197	1022	38	88	0	0	3	25	2	0	0	0	18	1	0
	6425165	92824	1943	1690	41	137	0	0	1	35	19	0	1	0	16	3	3
	6430130	35054	1702	1591	22	65	0	0	1	7	3	0	0	0	7	6	6
	6430135	395114	20966	19318	222	1042	0	0	25	126	25	0	2	0	106	100	100
	6430140	280950	12684	11728	144	504	0	0	24	81	37	0	4	1	66	95	95
	6430145	52520	2481	2358	7	93	0	0	4	7	2	0	0	0	4	6	6
	6430150	12062	385	345	4	16	0	0	2	4	5	0	0	0	1	8	8
	6430155	9600	294	262	2	17	0	0	3	7	0	0	0	0	3	0	0
	6430165	8305	236	211	8	11	0	0	0	2	1	0	0	0	3	0	0
	6430170	5473	66	52	1	9	0	0	0	2	2	0	0	0	0	0	0
	합계	4337614	89716	63419	7695	10859	1	0	1957	2691	568	0	213	211	1216	881	881

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
2	6105160	3600	11	0	4	5	0	0	0	0	0	0	0	0	0	2	0
	6110155	11000	45	11	21	6	0	0	0	0	0	0	0	0	0	0	4
	6115175	27261	287	146	30	20	0	0	24	35	0	0	0	0	5	20	5
	6125145	2616	28	25	2	1	0	0	0	1	0	0	0	0	0	0	0
	6125150	3055	49	43	2	4	0	0	0	0	0	0	0	0	0	0	0
	6130140	2925	144	125	1	18	0	0	0	0	0	0	0	0	0	0	0
	6200150	8325	17	2	14	0	0	0	0	0	0	0	0	0	0	0	1
	6200165	20350	466	285	93	52	0	0	11	5	0	0	0	15	1	0	3
	6201170	26160	292	13	215	46	0	0	10	4	1	0	0	2	0	0	0
	6200175	4500	32	14	11	0	0	0	0	0	0	0	0	0	0	0	2
	6205160	3500	15	3	10	2	0	0	0	0	0	0	0	0	0	0	0
	6205165	9500	33	6	11	4	0	0	2	0	0	0	0	0	5	5	0
	6205170	137405	2212	1225	531	320	5	0	29	20	11	0	0	10	35	2	24
	6205175	43274	543	302	141	61	2	0	3	29	0	0	0	0	1	0	4
	6210155	14800	64	17	23	13	0	0	3	2	0	0	0	0	0	3	2
	6210160	20254	205	118	59	22	0	0	2	2	0	0	0	0	0	0	0
	6210170	30828	674	255	393	15	0	0	5	2	0	0	0	0	0	0	0
	6210175	53985	635	441	124	44	0	0	15	8	1	0	0	0	0	0	0
	6215170	2360	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0
	6215175	33722	399	227	145	17	0	0	0	9	1	0	0	0	0	0	0
	6300105	8910	36	0	3	20	0	0	8	0	0	0	0	0	0	5	0
	6300110	5160	16	0	5	6	0	0	0	3	0	0	0	0	0	0	2
	6300120	10560	77	0	30	42	0	0	2	0	0	0	0	0	0	0	2
	6300130	5280	38	0	21	15	0	0	2	0	0	0	0	1	0	0	2
	6300145	54137	423	9	113	264	0	0	14	7	5	0	0	0	0	5	3
	6300150	8190	25	0	6	16	0	0	0	2	0	0	0	0	0	1	0
	6300155	89893	1244	129	324	611	0	0	2	81	0	0	0	0	0	3	94
	6300165	2400	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	6300170	49044	597	50	428	72	0	0	34	2	0	0	0	3	0	0	0
	6300175	6600	23	3	12	5	0	0	0	0	0	0	0	0	0	0	0
	6305105	6145	25	0	3	20	0	0	2	0	0	0	0	0	0	0	0
	6305110	5110	29	0	5	20	0	0	2	0	0	0	0	0	0	1	0
	6305115	13380	39	0	3	29	0	0	1	2	0	0	0	1	0	0	3
	6305120	23320	176	0	42	122	0	0	6	3	0	0	0	1	0	0	2
	6305130	2640	7	0	1	5	0	0	1	1	0	0	0	0	0	0	0
	6305135	9989	75	0	36	31	0	0	6	1	0	0	0	0	0	0	0
	6305140	121551	1524	7	413	992	0	0	78	15	16	0	0	1	0	0	0
	6305145	251569	2159	260	406	1323	0	0	97	32	19	0	0	7	0	2	6
	6305150	69048	850	170	98	485	0	0	29	12	6	0	0	3	2	14	31
	6305155	60601	695	294	87	252	1	0	13	6	0	0	0	2	0	2	38
	6305160	52137	602	202	50	290	0	0	19	4	0	0	0	15	15	1	6

월	해역	낚시수	계	날 개 다랭이	황다랭이	참다랭이	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
2	6305165	45013	492	263	52	138	0	0	18	4	11	0	5	1	0	0	0
	6305170	72665	1033	595	195	218	0	0	47	4	1	0	7	12	2	0	0
	6305175	28820	434	284	69	60	0	0	7	6	1	0	0	5	0	1	2
	6310135	9288	155	97	9	44	0	0	13	0	2	0	0	0	0	1	0
	6310140	23127	246	151	22	29	0	0	20	2	0	0	6	0	2	2	12
	6310145	37200	459	241	33	128	0	0	44	3	0	0	1	0	0	0	9
	6310150	24810	171	100	13	23	0	0	23	3	0	0	4	2	0	0	3
	6310155	23000	92	33	19	11	0	0	3	0	1	0	3	0	1	1	11
	6310165	10798	93	63	9	3	0	0	2	9	0	0	0	0	0	0	0
	6310170	8010	65	37	9	15	0	0	0	1	1	0	0	0	0	0	0
	6310175	16360	176	107	52	5	0	0	5	4	2	0	1	0	0	0	0
	6315130	2856	27	22	3	1	0	0	0	1	0	0	0	0	0	0	0
	6315135	33070	342	244	25	17	0	0	38	3	4	0	0	0	1	1	9
	6315140	28780	358	235	38	19	0	0	29	1	1	0	0	2	0	0	28
	6315145	46140	776	492	109	53	0	0	49	5	1	0	0	0	5	0	54
	6315150	5375	63	35	7	5	8	0	2	0	2	0	0	1	1	1	1
	6315155	45830	499	386	36	25	0	0	15	4	23	0	0	0	2	7	7
	6315160	63867	595	444	52	21	0	0	55	3	11	0	0	3	1	1	3
	6315165	23937	201	147	21	9	0	0	3	9	0	0	1	2	2	2	7
	6315170	14654	142	77	49	10	0	0	4	2	0	0	0	0	0	0	0
	6315175	22735	241	143	78	9	0	0	7	1	0	0	0	0	0	0	0
	6320135	64070	608	457	31	22	0	0	78	12	6	0	0	0	0	0	3
	6320140	27770	262	168	39	12	0	0	37	5	0	0	0	0	0	2	0
	6320145	29270	270	170	44	18	5	0	31	0	0	0	0	0	1	0	0
	6320150	29012	366	244	35	34	0	0	35	0	0	0	2	2	0	0	0
	6320155	66260	1086	863	105	51	0	0	32	17	0	0	0	0	2	2	10
	6320160	50155	653	412	101	61	0	0	23	8	14	0	0	1	1	1	1
	6320165	21100	238	205	14	9	0	0	1	7	38	0	0	0	0	3	3
	6320170	28171	312	191	101	12	0	0	3	4	1	0	0	0	0	1	1
	6320175	83155	830	471	231	37	0	0	9	8	13	0	0	0	0	0	11
	6325145	3720	16	11	1	3	0	0	1	0	0	0	6	0	0	4	0
	6330165	2800	48	35	7	2	0	0	1	0	1	0	0	0	0	0	0
	6335155	2800	44	40	0	0	0	0	2	0	0	0	0	0	0	2	0
	6335170	8400	142	135	0	4	0	0	0	1	0	0	0	0	0	1	0
	6340165	8400	224	213	0	1	0	0	4	0	2	0	0	0	0	4	0
	6400100	3050	11	0	2	6	0	0	2	1	0	0	0	0	0	0	0
	6400105	5610	32	0	2	30	0	0	0	0	0	0	0	0	0	0	0
	6400145	2795	11	0	2	5	0	0	2	0	0	0	0	0	0	0	0
	6400150	2860	19	0	13	2	0	0	3	0	0	0	0	0	0	1	0
	6400155	29120	191	0	120	61	0	0	3	0	0	0	0	0	0	1	0
	6400160	31720	219	1	134	76	0	0	3	0	0	0	0	0	0	2	2

월	해역	납시수	제	날 개	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	뚝새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2	6400165	4632	15	0	8	7	0	0	0	0	0	0	0	0	0	0
	6405160	3000	14	5	3	1	0	0	0	0	0	0	4	0	0	1
	6405165	3700	13	5	0	5	0	0	0	0	0	0	0	0	3	1
	6410155	17300	66	14	24	15	0	0	5	0	0	0	2	0	2	4
	6415140	9825	50	0	3	43	0	0	0	2	0	0	0	0	2	0
	6415145	11400	117	0	9	96	0	0	0	7	3	0	0	0	2	0
	6415175	9087	101	46	11	7	0	0	4	9	0	0	0	0	2	0
	6420105	60480	1468	0	26	0	0	0	0	891	0	0	0	0	24	0
	6420140	21656	270	202	23	34	0	0	2	5	224	0	83	0	241	3
	6420145	27	68	27	12	22	0	0	0	6	0	0	0	0	4	0
	6420150	11870	51	17	8	9	0	0	0	7	0	0	1	0	0	0
	6425130	2988	116	110	1	1	0	0	6	1	0	0	0	0	1	3
	6425135	47553	1274	1069	24	137	0	0	1	11	0	0	0	0	2	1
	6425140	121282	3035	2528	185	167	0	0	6	69	4	0	1	0	19	13
	6425145	221162	6691	5930	196	413	0	0	4	86	5	0	0	0	25	70
	6425150	88401	1660	1402	85	74	0	0	18	56	0	0	0	0	34	23
	6425155	12020	141	107	9	9	0	0	9	6	0	0	0	0	15	10
	6425160	2280	43	39	2	2	0	0	0	0	0	0	0	0	1	0
	6430130	40468	1879	1744	20	66	0	0	2	10	2	0	1	0	0	0
	6430135	311373	15651	14537	170	680	0	0	19	63	12	0	7	0	25	9
	6430140	70476	2639	2379	34	174	0	0	3	15	8	0	0	0	119	44
	6430145	6960	217	183	4	21	0	0	0	0	8	0	0	0	20	6
	합 계	3483081	62683	42540	6634	8551	21	0	1153	1652	487	0	214	119	710	602

월	해역	낚시수	계	날 개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남북잡 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3	6100150	5850	17	0	2	3	0	0	1	0	0	0	0	0	0	0	0	6
	6100155	5850	57	0	26	3	0	0	0	0	0	0	0	0	0	0	0	32
	6100175	38760	587	41	376	142	0	0	6	5	7	0	0	0	0	2	0	8
	6105175	11100	118	1	43	59	0	0	0	8	1	0	0	0	0	2	0	4
	6115175	23003	300	200	17	14	0	0	12	24	0	0	0	0	0	5	25	3
	6120175	24577	294	135	115	22	0	0	2	17	1	0	0	0	0	0	2	0
	6125165	2880	17	14	2	0	0	0	1	17	0	0	0	0	0	0	0	0
	6125170	5760	31	8	1	4	0	0	1	17	0	0	0	0	0	0	0	0
	6200165	4810	67	9	53	2	0	0	1	0	0	0	0	0	0	0	0	0
	6200170	7500	38	4	11	9	0	0	2	10	0	0	0	0	0	1	1	1
	6200175	2970	6	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1
	6205160	25550	361	41	230	83	0	0	4	1	1	0	0	0	0	0	1	0
	6205165	19520	254	127	70	51	0	0	4	2	2	0	0	0	0	0	0	0
	6205170	63912	773	413	175	114	0	0	14	16	5	0	5	20	1	10	1	10
	6205175	34400	343	172	90	67	0	0	1	11	1	0	0	0	0	0	0	1
	6210155	2500	7	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0
	6210160	2500	19	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210170	36400	616	311	211	29	0	0	5	2	2	0	6	19	2	29	2	29
	6210175	2600	54	25	22	4	0	0	1	0	0	0	0	0	0	0	2	0
	6215150	5000	35	3	14	15	0	0	0	2	0	0	0	0	0	0	1	0
	6215155	4900	72	44	6	17	0	0	1	2	2	0	0	0	0	0	0	0
	6215160	2400	112	83	28	1	0	0	0	0	0	0	0	0	0	0	0	2
	6215170	5135	57	32	12	2	0	0	1	0	1	0	0	0	0	7	0	0
	6220175	2406	19	10	5	3	0	0	1	0	0	0	0	0	0	0	0	0
	6225175	6950	57	40	9	5	0	0	3	0	0	0	0	0	0	0	0	0
	6235165	13938	361	337	0	3	0	0	5	0	0	0	0	0	0	0	16	0
	6240160	2454	51	46	0	0	0	0	0	0	0	0	0	0	0	0	5	0
	6240165	5480	159	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6300095	7860	79	0	0	73	0	0	0	0	0	0	0	0	0	0	0	6
	6300105	5160	25	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0
	6300130	14593	85	0	16	66	0	0	1	1	0	0	0	0	0	0	0	0
	6300135	87266	626	0	101	478	0	0	16	8	9	0	0	0	0	0	2	0
	6300140	116087	775	0	220	491	0	0	26	18	7	0	2	0	5	7	5	7
	6300145	30215	256	0	35	198	0	0	5	3	7	0	1	0	3	3	4	4
	6300150	2600	16	1	6	7	0	0	2	0	0	0	0	0	0	0	0	0
	6300155	47710	375	28	170	126	0	0	6	12	2	0	0	0	0	0	4	27
	6300160	5980	51	16	5	27	0	0	2	1	0	0	0	0	0	0	0	0
	6300165	17600	199	20	97	64	0	0	6	1	1	0	3	7	0	0	0	0
	6300170	5858	55	1	41	58	0	0	4	2	0	0	0	0	0	0	1	5
	6300175	25885	425	161	90	146	0	0	4	17	0	0	1	0	0	0	1	0
	6305135	2200	13	0	2	10	0	0	1	0	0	0	0	0	0	0	0	0

원	해역	낚시 수	계	날 개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남 부 잠 다랭이	늑 새 치	청 새 치	황 새 치	백 새 치	돛 새 치	SKJ	상 어	기 타
MONTH AREA	HOOKS	TOTAL	ALB	다랭이	다랭이	YFT	BET	BFT	SOUBFT	BUM	STM	SWO'	WTM	SAI	SHARK	OTHERS		
3	6305140	241	87	26	104	0	0	0	0	19	5	0	0	0	0	0	0	0
	6305145	458	197	35	180	0	0	0	0	39	2	2	0	2	0	0	3	0
	6305150	612	196	51	315	0	0	0	0	29	14	2	0	0	0	0	5	0
	6305155	86350	457	150	392	0	0	0	0	61	0	1	0	1	0	0	8	0
	6305160	127595	717	172	336	0	0	0	0	63	4	1	1	3	0	0	9	0
	6305165	81425	307	120	190	0	0	0	0	27	11	2	0	10	4	15	4	2
	6305170	25200	195	56	53	2	2	0	0	3	9	1	0	0	0	0	2	12
	6305175	23845	162	111	107	0	0	0	0	2	18	0	0	0	0	0	0	4
	6310145	11880	81	11	25	0	0	0	0	12	0	0	0	0	0	0	0	0
	6310150	29120	189	33	35	0	0	0	0	30	3	0	0	2	0	0	3	0
	6310155	2935	13	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0
	6310160	42592	283	125	36	0	0	0	0	17	28	0	0	5	0	0	0	0
	6310165	3200	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315145	5400	28	8	28	0	0	0	0	5	14	0	0	0	0	0	0	5
	6315155	11700	35	3	0	0	0	0	0	13	5	2	0	0	0	0	2	0
	6315165	18411	135	32	17	0	0	0	0	0	14	10	0	0	0	0	1	0
	6315170	8300	22	35	13	0	0	0	0	0	2	1	0	0	0	0	0	0
	6315175	3000	3	19	1	0	0	0	0	0	1	0	0	0	0	0	0	0
	6320140	2500	7	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0
	6320145	13025	59	17	26	6	6	0	0	17	2	1	0	0	0	0	0	16
	6320150	49320	215	14	11	0	0	0	0	3	20	1	0	0	0	0	1	10
	6320155	9800	60	2	1	0	0	0	0	1	4	1	0	0	0	0	0	2
	6320165	13400	94	35	6	0	0	0	0	6	3	7	0	0	0	0	0	0
	6320170	31950	187	117	95	0	0	0	0	2	2	0	0	0	0	0	0	0
	6320175	19352	73	41	33	1	1	0	0	1	4	0	0	0	0	0	0	1
	6325135	2500	14	2	3	0	0	0	0	0	1	1	0	0	0	0	0	0
	6325140	5222	14	1	10	0	0	0	0	0	0	0	0	0	0	0	0	1
	6325145	5355	174	6	2	0	0	0	0	4	0	0	0	3	0	0	0	0
	6325150	2400	7	1	2	0	0	0	0	3	0	0	0	2	0	0	2	2
	6325170	2700	18	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0
	6325175	10392	33	23	7	0	0	0	0	0	0	0	0	0	0	0	16	0
	6330135	7682	22	5	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	6330145	5800	141	5	7	0	0	0	0	0	0	0	0	0	0	0	8	0
	6330165	13400	268	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	6330175	15000	133	12	19	0	0	0	0	5	3	2	0	1	0	0	51	0
	6335135	37272	1237	0	6	0	0	0	0	1	4	3	0	0	0	0	23	50
	6335140	32320	928	0	8	0	0	0	0	1	0	0	0	0	0	0	15	44
	6335145	29530	1043	0	25	0	0	0	0	0	0	0	0	0	0	0	6	0
	6335150	9702	683	0	10	0	0	0	0	0	5	5	0	2	0	0	5	10
	6335160	20440	600	0	2	0	0	0	0	1	4	2	0	0	0	0	52	0
	6335165	33130	729	0	10	0	0	0	0	1	2	2	0	6	3	76	0	0

월	해역	납시수	제	날 다랭이	개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	SHARK	OTHERS
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
3	6340140	16200	547	543	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0
	6340160	5900	376	347	0	0	0	0	0	1	1	0	0	0	0	0	0	26	0	0
	6400095	5160	62	0	0	55	0	0	1	4	0	0	0	0	0	0	0	0	0	2
	6400100	10440	75	0	0	69	0	0	0	2	0	0	0	0	0	0	0	0	0	4
	6400130	22425	105	0	23	71	0	0	0	3	1	0	0	0	0	0	0	1	0	0
	6400135	59812	237	0	38	153	0	0	15	8	4	0	1	0	0	0	12	6	0	0
	6400140	25532	238	0	37	167	0	0	8	10	7	0	0	0	0	0	9	0	0	0
	6400145	6180	48	0	18	24	0	0	0	5	0	0	0	0	0	0	1	0	0	0
	6400155	111854	1114	2	574	460	0	0	17	27	4	0	0	0	0	0	14	16	0	0
	6400160	18007	142	1	69	57	0	0	9	3	2	0	0	0	0	0	1	0	0	0
	6400165	64740	509	0	244	230	0	0	25	2	5	0	1	0	0	0	2	0	0	0
	6400170	2535	98	0	38	56	0	0	1	2	0	0	0	0	0	0	1	0	0	0
	6400175	27465	481	0	357	78	0	0	7	14	3	0	3	14	0	0	0	0	5	0
	6405130	8047	58	0	5	51	0	0	1	8	0	0	0	0	0	0	0	3	0	0
	6405135	43851	461	0	2	425	0	0	4	15	0	0	1	0	0	0	12	2	0	0
	6405140	3250	15	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405145	3627	9	0	2	3	0	0	1	3	0	0	0	0	0	0	0	0	0	0
	6405155	8417	45	0	2	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405165	11139	43	0	21	11	0	0	0	11	0	0	0	0	0	0	0	0	0	0
	6405170	12075	125	0	31	54	0	0	3	4	5	0	1	0	0	0	0	0	0	27
	6410150	2580	30	0	2	26	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	6410155	20105	208	0	12	184	0	0	1	11	0	0	0	0	0	0	0	0	0	0
	6410160	5760	18	0	1	14	0	0	0	3	0	0	0	0	0	0	0	0	0	0
	6410165	2920	16	0	6	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	6415135	43120	472	86	49	319	0	0	0	11	1	0	0	0	0	0	0	0	0	6
	6415140	15729	106	1	6	89	0	0	0	9	0	0	0	0	0	0	1	0	0	0
	6415145	2400	31	0	4	25	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	6415150	3250	10	0	2	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	6415170	4849	58	15	38	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0
	6415175	9568	89	44	28	8	0	0	7	0	1	0	0	0	0	0	1	0	0	0
	6420105	27720	277	0	4	0	0	0	0	180	32	0	33	0	0	0	24	4	10	0
	6420110	5040	23	0	0	0	0	0	0	7	3	0	1	0	0	0	2	2	10	0
	6420135	14220	132	66	15	27	0	0	1	18	0	0	0	0	0	0	1	1	4	0
	6420140	41848	676	539	36	770	0	0	1	24	0	0	1	0	0	0	5	0	0	0
	6420145	9700	76	48	8	7	0	0	1	12	0	0	0	0	0	0	0	0	0	0
	6420150	9660	139	89	5	20	0	0	15	5	1	0	0	0	0	0	1	1	3	0
	6420175	11045	100	59	8	3	0	0	0	29	0	0	0	0	0	0	0	1	0	0
	6425135	18000	320	276	27	14	0	0	1	2	0	0	0	0	0	0	0	0	0	0
	6425140	75009	1734	1622	32	94	0	0	3	18	2	0	0	0	0	0	11	0	0	0
	6425145	29570	500	439	15	33	0	0	1	12	0	0	2	0	0	0	0	0	0	0
	6425150	17335	257	210	2	17	0	0	3	10	0	0	3	0	0	0	5	7	0	0

월	해역	낚시수	제	날개 다랭이	ALB	YFT	BET	BFT	남부참 다랭이	SOUBFT	BUM	STM	SWO	WTM	SAI	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL													SKJ	SHARK	OTHERS
3	6425165	5760	46	42	1	1	1	0	0	0	0	2	0	0	0	0	0	0
	6430140	3600	135	124	2	8	8	0	0	0	0	1	0	0	0	0	0	0
	6433145	5045	67	58	1	7	7	0	0	0	0	0	1	0	0	0	0	0
합계		2596185	32608	16883	5346	7515	7515	14	0	0	643	838	201	0	119	116	523	410

월	해역	납시수	제	날 개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4	6100165	3000	22	0	18	2	0	0	0	1	0	0	0	0	0	1
	6100170	1323	151	0	101	44	0	0	2	0	0	0	0	2	0	1
	6100175	17320	234	0	192	30	0	0	0	1	0	0	0	11	0	0
	6200150	13635	120	13	45	49	0	0	2	3	1	0	1	0	3	3
	6200160	80650	1795	437	926	288	0	0	6	22	17	0	4	78	5	12
	6200165	30250	586	171	298	35	65	0	13	0	0	0	2	1	1	0
	6200170	6215	214	62	119	21	0	0	4	2	0	0	0	5	0	1
	6205160	3000	97	12	64	9	0	0	0	1	1	0	0	7	1	2
	6205165	94755	2690	1597	738	168	65	0	30	13	3	0	10	45	3	18
	6205170	14760	412	188	151	40	0	0	6	3	0	0	8	13	1	2
	6205175	16430	385	255	112	15	0	0	1	0	0	0	0	0	2	0
	6210170	2520	11	7	1	1	0	0	0	2	0	0	0	0	0	0
	6210175	9940	51	31	7	10	0	0	0	3	0	0	0	0	0	0
	6215175	2600	21	13	8	0	0	0	0	0	0	0	0	0	0	0
	6225160	15710	374	325	8	25	0	0	0	1	0	0	0	0	0	0
	6230160	2100	28	22	1	0	0	0	0	0	0	0	11	0	4	0
	6235160	71366	2268	2131	11	26	0	0	24	7	11	0	0	0	5	0
	6235165	83562	2908	2819	0	9	1	0	25	1	6	0	2	0	45	0
	6240160	3000	61	59	0	0	0	0	0	0	0	0	0	0	2	0
	6240165	9150	132	125	0	0	0	0	0	0	4	0	0	0	3	0
	6300100	9240	246	210	0	31	0	0	0	0	2	0	0	0	3	0
	6300110	2200	1	0	0	1	0	0	0	0	0	0	0	0	0	0
	6300140	54631	382	0	103	246	0	0	14	5	10	0	0	0	0	0
	6300145	28979	259	0	105	137	0	0	7	2	2	0	0	0	4	0
	6300150	74285	817	2	353	406	0	0	15	10	5	0	1	1	1	3
	6300155	21450	147	0	70	68	0	0	3	4	1	0	2	0	8	0
	6300160	3105	40	10	17	17	0	0	2	0	0	0	0	0	1	0
	6300165	31400	341	88	160	83	0	0	8	1	0	0	0	0	1	0
	6300170	42480	473	132	139	91	71	0	10	15	1	0	0	0	5	9
	6300175	37586	602	424	81	67	0	0	17	0	0	0	3	0	0	10
	6305115	2310	2	0	1	1	0	0	0	0	0	0	0	0	0	0
	6305140	17817	119	0	32	79	0	0	0	1	0	0	0	0	0	0
	6305155	4266	74	47	8	8	0	0	3	0	0	0	4	0	0	4
	6305160	5595	70	0	17	48	0	0	3	0	1	0	0	0	0	0
	6305170	5650	41	14	1	21	0	0	4	1	0	0	0	0	0	0
	6305175	14600	145	18	55	61	0	0	5	4	1	0	1	0	0	0
	6310160	2400	23	11	8	3	0	0	1	0	0	0	0	0	0	0
	6310170	2275	16	14	0	2	0	0	0	0	0	0	0	0	0	0
	6310175	73170	956	485	362	63	4	0	5	16	4	0	0	0	6	0
	6315155	2303	11	3	4	1	0	0	2	3	0	0	0	0	0	0
	6315175	2400	13	2	5	2	2	0	0	0	0	0	0	0	0	0

월	해역	낚시수	계	날개 다랭이	황다랭이	늑다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	상어	기타	
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4	6320170	2475	11	8	3	0	0	0	0	0	0	0	0	0	0	0
	6325155	10450	257	223	0	2	0	0	0	1	1	0	0	0	38	0
	6330140	5200	161	155	2	0	0	0	2	0	0	0	0	0	2	0
	6330145	13600	390	372	4	7	0	0	4	0	0	0	0	2	1	0
	6330155	4420	58	38	15	5	0	0	0	0	0	0	0	0	0	0
	6330165	6600	236	153	65	1	0	0	1	1	1	0	0	0	13	0
	6330175	4785	100	78	7	9	0	0	3	0	0	0	1	0	0	0
	6335145	137632	5699	5377	46	42	0	0	4	0	5	0	0	0	3	0
	6335150	87080	3967	3854	50	14	0	0	1	4	10	0	0	0	25	200
	6335155	115052	2630	2185	303	40	0	0	34	10	9	0	0	0	15	19
	6335160	62155	3211	3148	0	11	0	0	10	2	4	0	0	0	14	28
	6335165	13600	533	517	0	7	0	0	1	3	0	0	0	0	18	18
	6335170	13000	345	313	0	13	0	0	5	3	0	0	0	0	8	0
	6335175	2332	69	63	1	2	0	0	0	2	1	0	0	0	11	0
	6340140	8195	217	204	0	0	0	0	0	0	0	0	0	0	0	0
	6340145	16170	902	886	2	4	0	0	0	0	2	0	0	0	1	10
	6340165	2800	83	80	0	0	0	0	1	0	2	0	0	0	1	0
	6340170	2800	83	78	0	0	0	0	0	0	1	0	0	0	0	0
	6400115	2665	5	0	0	4	0	0	0	1	0	0	0	0	3	0
	6400120	24470	162	0	4	144	0	0	0	11	0	0	2	0	0	1
	6400125	4840	26	0	2	21	0	0	0	3	0	0	0	0	0	0
	6400130	13339	78	0	6	38	30	0	1	2	0	0	0	0	0	1
	6400145	91895	1062	45	250	703	0	0	4	9	3	0	0	0	41	7
	6400150	51415	658	50	227	341	0	0	1	23	0	0	0	0	3	13
	6400155	107281	1198	55	678	428	0	0	11	19	4	0	0	0	3	0
	6400160	46189	418	60	211	127	0	0	10	2	4	0	0	0	4	0
	6400165	111566	1304	3	627	613	0	0	19	13	7	0	0	5	15	0
	6400175	13965	245	0	191	48	0	0	5	0	1	0	2	0	0	0
	6405115	2630	11	0	0	11	0	0	0	0	0	0	0	0	0	0
	6405120	2535	24	0	7	16	0	0	0	0	0	0	0	0	0	1
	6405160	53660	511	0	90	406	0	0	0	1	0	0	0	5	0	0
	6405170	5752	41	0	20	20	0	0	7	1	0	0	2	0	0	0
	6410170	13166	226	0	30	178	0	0	13	4	1	0	0	0	0	0
	6415105	10320	38	0	0	0	0	0	0	19	2	0	0	0	14	2
	6420105	42250	251	0	1	0	0	0	0	143	26	0	10	0	62	9
	합계	2060122	42558	27672	7156	5464	238	0	358	396	156	0	84	174	462	398

월	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
5	6100145	2838	37	0	31	6	0	0	0	0	0	0	0	0	0	0	0
	6100150	3580	105	0	38	12	0	0	0	1	1	0	0	0	0	1	2
	6100155	60485	1791	0	1648	96	0	0	12	6	7	0	0	0	0	5	5
	6100160	30645	619	0	535	53	0	0	8	2	4	0	4	6	9	0	2
	6100165	49161	748	0	612	92	0	0	25	1	0	0	0	0	7	10	1
	6100170	43095	615	0	516	68	0	0	7	2	0	0	0	3	3	16	0
	6100175	5207	49	0	39	7	0	0	0	0	0	0	0	2	0	0	0
	6105155	2420	12	0	10	0	0	0	0	0	0	0	0	1	1	0	0
	6200160	8340	38	8	16	10	0	0	3	1	0	0	0	0	0	0	0
	6200165	22130	152	5	109	31	0	0	15	1	1	0	0	0	0	0	0
	6200170	129671	2692	653	1754	208	0	0	59	7	9	0	3	0	0	2	0
	6200175	95684	1878	516	1144	107	0	0	28	10	2	0	3	0	4	5	0
	6205160	115230	2778	1692	776	193	0	0	87	50	7	0	3	7	7	5	8
	6205165	77000	1495	940	349	144	0	0	13	1	5	0	9	9	15	4	15
	6205170	15725	122	63	36	13	0	0	4	0	0	0	2	2	0	0	4
	6205175	65389	1064	361	516	108	0	0	59	4	3	0	7	0	0	2	4
	6210170	32660	881	574	187	109	0	0	1	0	4	0	1	1	1	3	2
	6210175	2600	52	23	24	1	0	0	9	1	0	0	1	2	0	0	0
	6220170	11652	101	64	14	6	0	0	0	1	0	0	1	1	0	0	5
	6225160	2100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0
	6225165	4920	99	74	17	7	0	0	0	0	0	0	0	1	0	0	0
	6225170	9636	164	141	12	4	0	0	1	2	0	0	0	0	0	4	0
	6225175	2325	22	3	0	2	0	0	2	0	0	0	0	0	0	15	0
	6230165	33712	1368	1244	5	68	0	0	12	1	1	5	0	0	0	31	2
	6235165	157193	6836	6662	3	52	5	0	29	2	7	0	0	0	0	76	0
	6300095	600	17	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	6300130	2830	25	0	5	5	0	0	0	0	0	0	0	0	0	0	3
	6300135	27294	170	0	49	103	0	0	11	3	3	0	0	0	0	0	1
	6300140	46810	457	15	170	238	0	0	16	7	4	0	3	0	0	2	2
	6300145	107335	862	10	237	544	0	0	26	20	8	0	2	3	8	4	4
	6300150	117613	1011	103	424	393	0	0	35	10	11	0	10	3	3	10	5
	6300155	11513	62	0	17	26	0	0	4	1	2	0	6	0	0	1	5
	6300155	13000	121	28	32	60	0	0	1	0	0	0	0	0	0	0	0
	6300170	40060	567	138	251	135	0	0	15	9	0	0	1	1	0	14	1
	6300175	199693	3332	938	1807	493	0	0	56	18	4	0	5	7	3	3	0
	6305125	16820	85	0	27	48	0	0	2	1	1	0	0	3	3	0	1
	6305130	2486	7	0	0	6	0	0	0	0	0	0	0	0	0	0	0
	6305135	12330	162	27	49	81	0	0	1	1	0	0	0	0	0	3	0
	6305140	35597	414	61	115	216	0	0	8	4	4	0	0	0	0	5	0
	6305145	2700	20	4	8	6	0	0	1	1	0	0	0	0	0	0	0

월	해역	낚시 수	계	날 개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	SKJ	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
5	6305150	30389	414	68	106	206	0	0	0	6	5	1	1	7	1	13		
	6305155	21489	219	79	26	103	0	0	6	0	0	0	2	0	2	1		
	6305165	12545	144	25	64	42	0	0	5	0	0	0	0	0	0	1		
	6305170	80837	1447	492	642	245	0	0	31	20	0	0	3	0	0	8		
	6305175	279004	6792	2073	3753	680	0	0	152	59	3	0	15	0	10	37		
	6310130	4950	35	1	13	20	0	0	0	0	0	0	0	0	1	0		
	6310165	2700	48	13	25	4	0	0	3	0	0	0	0	0	0	3		
	6310170	52430	923	403	409	81	0	0	13	12	2	0	2	0	0	1		
	6310175	22691	454	185	223	32	0	0	5	7	2	0	0	0	0	0		
	6315170	9130	125	57	44	11	0	0	1	3	5	0	1	0	3	0		
	6320160	1883	23	15	4	3	0	0	1	0	0	0	0	0	0	0		
	6320170	4940	49	37	5	5	0	0	2	0	0	0	0	0	0	0		
	6320175	4440	82	40	31	3	0	0	0	4	1	0	0	0	0	0		
	6325130	3900	183	151	12	5	0	0	8	0	0	0	0	0	0	1		
	6325135	87320	3420	3144	36	91	0	0	34	0	5	0	5	78	24	2		
	6325140	39950	978	783	61	76	0	0	11	12	1	0	2	20	5	7		
	6325145	50228	1454	1163	58	50	0	0	54	1	0	0	0	15	62	51		
	6325150	120760	388	318	21	12	0	0	9	3	2	0	0	0	16	7		
	6325155	137982	2564	2165	117	94	50	0	24	20	6	0	0	0	41	47		
	6325160	20847	413	288	23	53	0	0	13	0	0	0	2	1	7	26		
	6325175	4450	70	53	6	5	0	0	1	0	1	0	0	0	4	1		
	6330130	3200	24	14	3	2	0	0	0	0	0	0	0	0	4	1		
	6330135	52510	1619	1500	12	39	0	0	27	14	1	0	0	0	26	0		
	6330140	49330	1242	1180	5	16	0	0	11	3	2	0	0	5	13	7		
	6330145	123044	3222	3078	11	29	0	0	14	7	3	0	5	2	52	21		
	6330150	167343	3890	3688	19	47	0	0	7	20	15	0	0	5	53	41		
	6330155	142706	2603	2334	73	94	0	0	17	25	10	0	0	1	31	18		
	6330160	9814	159	139	4	9	0	0	1	2	0	0	0	0	4	0		
	6330165	44800	538	550	8	33	0	0	0	0	0	0	0	0	27	0		
	6330170	2600	28	23	0	1	0	0	1	0	1	0	0	0	2	0		
	6335135	7875	210	205	0	0	0	0	0	0	0	0	0	0	1	4		
	6335140	85055	3509	3449	2	8	0	0	1	4	2	0	0	0	18	25		
	6335145	163290	6155	5965	44	20	0	0	19	1	4	0	0	0	55	57		
	6335150	17633	670	618	20	2	0	0	4	0	1	0	0	0	4	21		
	6335155	61776	2254	2161	5	19	0	0	2	2	4	0	0	0	14	47		
	6335160	19210	577	572	0	0	0	0	1	1	2	0	0	0	2	0		
	6335165	30750	1052	1062	1	6	0	0	4	0	0	0	0	0	8	0		
	6400090	7200	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6400095	43200	135	0	0	117	0	0	5	0	13	0	0	0	0	0		
	6400100	7200	27	0	0	26	0	0	1	0	0	0	0	0	0	0		
	6400135	2700	12	0	3	9	0	0	0	0	0	0	0	0	0	0		

월	해역	납시수	제	날개	황다랭이	눈다랭이	참다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
5	6400140	16818	160	0	34	118	0	0	3	2	0	0	2	0	2
	6400145	13272	59	0	14	34	0	0	3	1	3	0	1	0	0
	6400150	61615	809	0	220	565	0	0	4	1	6	0	1	1	1
	6400155	3515	100	0	58	38	0	0	4	0	0	0	0	0	0
	6400165	23791	207	0	105	89	0	0	7	6	0	0	0	0	0
	6400170	125371	2130	2	1013	987	0	0	16	27	9	0	1	22	51
	6400175	14391	203	0	136	63	0	0	2	0	2	0	0	0	0
	6405090	7200	25	0	0	22	0	0	2	0	1	0	0	0	0
	6405125	2760	14	0	1	13	0	0	0	0	0	0	0	0	0
	6405155	2925	1	0	0	1	0	0	0	0	0	0	0	0	0
	6405165	10259	110	0	68	42	0	0	0	0	0	0	0	0	0
	6410090	10000	523	0	0	0	0	0	0	5	0	0	0	0	0
	6410155	28542	189	0	33	123	0	0	6	26	1	0	215	58	245
	6410160	63295	759	4	210	502	0	0	15	21	7	0	0	0	0
	6410165	31960	248	0	46	169	0	0	13	9	8	0	1	0	0
	6410170	74977	923	43	84	724	0	0	46	13	13	0	0	0	0
	6415030	85450	5506	0	0	0	0	0	9	63	2	0	4958	443	31
	6415095	15000	545	0	0	0	0	0	0	2	0	0	463	80	0
	6415105	5040	42	0	0	0	0	0	0	34	1	0	2	0	0
	6415155	5755	33	1	9	19	0	0	3	1	0	0	0	0	0
	6415160	5863	34	0	3	29	0	0	0	2	0	0	0	0	0
	6420105	10080	76	0	0	0	0	0	0	18	10	0	10	0	2
	6420110	7560	16	0	0	0	0	0	0	2	8	0	0	3	3
합계		4206004	92006	52507	19565	9596	55	0	1174	627	249	0	5770	1358	874

원	해역	납시수	제	날 개	황다랭이	논다랭이	참다랭이	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	상 어	기 타
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
5	6100145	7425	47	29	17	0	0	1	0	0	0	0	0	0	0	0	0
	6100155	3760	8	1	3	0	0	3	1	0	0	0	0	0	0	0	0
	6100160	3760	10	5	3	0	0	2	0	0	0	0	0	0	0	0	0
	6100170	3010	15	13	2	0	0	0	0	0	0	0	0	0	0	0	0
	6100175	2652	10	3	4	0	0	2	1	0	0	0	0	0	0	0	0
	6105140	5247	17	7	5	0	0	3	1	2	0	0	0	0	0	0	0
	6105145	27907	531	464	55	0	0	9	1	2	0	0	0	0	0	0	0
	6110140	2497	20	17	1	0	0	2	0	0	0	0	0	0	0	0	0
	6110145	17004	199	44	91	0	0	17	2	0	0	0	0	0	0	0	0
	6110170	3120	44	7	8	0	0	2	0	0	0	0	0	0	0	0	0
	6200160	21800	136	93	26	0	0	6	1	0	0	0	0	0	0	0	0
	6200165	25299	256	130	21	0	0	7	1	0	0	0	0	0	0	0	0
	6200170	14173	98	63	22	0	0	1	1	0	0	0	0	0	0	0	0
	6200175	37734	431	264	86	0	0	13	0	3	0	0	0	0	0	0	0
	6205160	16260	210	96	3	0	0	4	1	0	0	2	1	1	0	4	3
	6205165	79260	1280	358	105	0	0	20	1	1	0	0	0	2	3	2	10
	6205170	231039	3699	1276	396	0	0	41	8	3	0	31	22	4	20	7	0
	6205175	116323	1897	720	290	0	0	22	11	5	0	0	8	9	1	0	0
	6210170	6500	155	30	32	0	0	1	1	1	0	0	0	0	0	0	0
	6210175	15937	386	117	62	0	0	0	9	2	0	0	0	0	0	0	0
	6220175	9867	136	29	4	0	0	0	0	1	0	0	0	0	0	0	0
	6225165	4560	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0
	6225170	12220	244	4	10	0	0	0	0	0	0	0	0	0	0	0	0
	6225175	2100	49	0	0	0	0	0	0	2	0	4	0	0	0	0	0
	6230165	109327	6154	7	111	0	0	16	4	22	0	0	0	2	69	9	0
	6230170	12276	397	1	23	0	0	3	0	3	0	0	0	0	6	0	0
	6230175	4605	105	0	10	0	0	1	0	0	0	0	0	0	3	0	0
	6235165	25200	1424	1	8	0	0	2	1	1	0	0	0	0	15	0	0
	6300140	13590	96	21	61	0	0	7	0	0	0	0	0	0	0	0	0
	6300145	15832	240	110	64	0	0	1	2	0	0	0	0	0	14	9	0
	6300150	56718	686	284	211	0	0	41	10	10	0	4	18	1	1	16	1
	6300155	145003	2356	1237	741	0	0	16	13	14	0	3	29	2	19	19	0
	6300160	71655	1136	378	463	0	0	23	6	3	0	1	0	10	60	6	0
	6300165	144605	2029	779	684	0	0	39	13	14	0	0	3	4	165	13	0
	6300170	113130	2075	1480	431	0	0	29	7	6	0	4	6	1	18	7	0
	6300175	68919	1271	782	168	0	0	34	3	2	0	2	1	23	18	18	0
	6305140	106395	280	1104	563	0	0	17	10	12	0	0	0	0	21	10	7
	6305145	99226	1935	445	503	0	0	34	22	8	0	0	0	16	11	13	61
	6305150	95660	1729	471	467	0	0	11	5	9	0	0	0	0	5	21	8
	6305155	61460	1030	313	262	0	0	36	2	4	0	0	0	0	2	29	41
	6305160	103160	1178	238	415	0	0	0	1	1	0	0	0	0	0	0	0

월	해역	납시수	제	날개 다랭이	황다랭이	날개 다랭이	납 다랭이	누새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
6	6305165	190690	3383	1452	1156	683	0	0	44	16	5	0	2	8	9
	6305170	158989	2899	1150	1122	495	0	0	35	10	6	0	12	7	12
	6305175	235752	4245	1547	1823	685	0	0	108	15	9	0	26	28	33
	6310150	20	2777	7	3	8	0	0	2	0	0	0	0	0	0
	6310160	2700	25	5	11	3	0	0	4	0	1	0	0	0	0
	6310165	2300	35	20	9	1	0	0	5	0	0	0	0	0	0
	6310170	49292	887	427	348	75	0	0	7	3	0	0	3	12	2
	6310175	3340	170	70	83	9	0	0	2	1	0	0	0	0	0
	6315150	12320	249	213	15	9	0	0	8	0	0	0	0	0	0
	6315165	4390	41	29	0	6	0	0	2	1	0	0	0	0	0
	6315170	6360	34	15	14	3	0	0	1	0	0	0	0	0	2
	6320140	35490	635	459	28	30	0	0	7	27	0	0	5	0	0
	6320145	24960	300	206	10	21	0	0	5	13	2	0	3	50	8
	6320150	12530	301	227	31	15	0	0	19	0	0	0	0	2	6
	6320155	14395	259	236	15	5	0	0	3	0	0	0	0	0	0
	6320160	24628	305	238	20	25	0	0	6	11	0	0	1	0	2
	6320165	32344	548	418	69	30	0	0	5	4	0	0	0	0	13
	6320170	4610	40	31	3	0	0	0	3	2	0	0	0	0	1
	6325130	12570	228	193	1	4	0	0	0	8	0	0	2	1	19
	6325135	117532	2911	2657	67	45	0	0	32	29	2	0	8	7	64
	6325140	57315	816	686	37	28	0	0	16	9	0	0	1	7	35
	6325145	128792	2278	1950	101	59	0	0	20	30	7	0	3	3	48
	6325150	181595	3137	2734	132	92	0	0	38	34	9	0	0	5	62
	6325155	215310	3945	3338	197	206	1	0	46	27	4	0	2	2	65
	6325160	83670	1272	1045	80	84	0	0	28	16	2	0	0	0	16
	6325165	30680	597	499	45	23	0	0	9	1	0	0	0	0	13
	6325170	11340	144	122	4	11	0	0	4	0	0	0	0	0	4
	6325175	35075	1254	1097	56	55	0	0	3	17	7	0	6	11	0
	6330135	12865	346	316	13	7	0	0	2	4	1	0	0	2	1
	6330140	40950	951	912	5	7	0	0	5	3	2	0	5	2	6
	6330145	14000	324	312	1	3	0	0	1	1	0	0	1	0	4
	6330150	4800	137	121	3	0	0	0	0	1	2	0	0	0	1
	6330170	4625	113	98	5	10	0	0	0	1	0	0	0	0	0
	6330175	29075	970	781	29	132	0	0	5	8	1	0	0	0	0
	6400150	30490	215	0	108	90	0	0	2	0	5	0	3	1	12
	6400155	37234	355	0	257	90	0	0	5	0	3	0	0	0	7
	6400160	38920	621	0	450	153	0	0	5	2	4	0	1	0	3
	6400165	9360	115	0	86	14	0	0	3	1	1	0	0	0	0
	6400170	45500	947	0	696	160	0	0	0	21	0	0	0	10	0
	6405150	5850	28	0	1	25	0	0	1	0	0	0	0	0	1
	6410090	32800	2069	0	0	0	0	0	1	10	0	0	1763	0	242

월	해역	납시수	제	날 개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가디랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
6	6410160	9797	68	0	5	55	0	0	6	2	0	0	0	0	0	0
	6410165	12874	124	3	11	39	0	0	16	1	3	0	1	0	0	0
	6410175	3120	27	3	2	19	0	0	1	0	2	0	0	0	0	0
	6415090	72950	3012	0	3	0	0	0	0	32	1	0	2720	0	245	11
	6415095	10000	303	0	0	0	0	0	0	0	0	0	284	0	19	0
	6420105	3950	67	0	0	0	0	0	0	22	2	0	21	0	22	0
	합계	4040121	77271	39647	18580	9999	1	0	967	520	215	0	4961	321	1201	859

월	해역	납시수	제	날개 다랭이	황다랭이	참다랭이	남부참다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
7	6100160	45500	555	0	493	48	0	0	15	3	1	1	3	0	0
	6100165	7150	76	0	42	33	0	0	10	1	0	0	0	0	0
	6110145	19838	303	39	107	129	0	0	13	0	5	0	1	9	0
	6200150	5096	48	45	1	0	0	0	0	0	2	0	0	0	0
	6200165	5261	27	0	19	6	0	0	1	1	0	0	0	0	0
	6200170	40077	484	36	355	77	0	0	0	1	0	0	0	0	0
	6200175	13567	101	39	38	18	0	0	3	1	0	0	5	9	0
	6205145	7150	172	125	37	10	0	0	0	2	0	0	1	0	0
	6205150	20060	493	378	79	32	0	0	0	0	0	0	0	0	0
	6205155	5625	76	29	15	27	0	0	0	0	4	0	0	0	0
	6205160	7120	65	54	6	2	0	0	1	1	0	0	2	0	0
	6205165	129079	2420	1402	719	222	0	0	3	0	0	0	0	0	0
	6205170	161025	3009	1571	1020	341	0	0	49	5	2	0	10	6	6
	6205175	23262	304	179	75	34	0	0	20	0	0	0	21	3	5
	6210145	20040	453	397	39	15	0	0	1	0	0	0	5	9	1
	6210150	4180	135	85	28	22	0	0	0	0	2	0	0	0	0
	6210155	14175	190	86	99	2	0	0	0	0	0	0	0	0	0
	6210160	24768	245	133	69	35	0	0	2	0	0	0	0	1	0
	6210165	7680	72	11	40	20	0	0	2	1	0	0	0	0	0
	6210170	42700	887	564	225	80	0	0	5	4	1	0	0	0	1
	6210175	96336	1806	1030	549	186	0	0	4	16	3	0	0	0	8
	6215150	16830	431	296	83	49	0	0	0	0	1	0	0	1	1
	6215170	2200	19	15	3	1	0	0	0	0	1	0	0	0	2
	6220155	3100	28	21	0	5	0	0	1	0	0	0	0	0	0
	6220175	3200	33	30	1	1	0	0	1	0	0	0	0	0	0
	6225155	11500	223	202	5	10	0	0	2	0	0	0	0	0	0
	6225160	12100	215	179	12	8	0	0	4	1	1	0	0	2	0
	6225170	29191	432	379	10	30	0	0	1	2	3	0	0	7	0
	6225175	65234	1225	1104	22	47	0	0	1	0	9	0	0	0	0
	6230170	5005	73	63	3	7	0	0	5	1	2	0	1	22	0
	6230175	44958	1901	1687	34	108	0	0	14	0	0	0	0	0	0
	6300080	3600	63	0	0	62	0	0	0	4	12	0	0	42	0
	6300085	3600	22	0	0	22	0	0	0	1	0	0	0	0	0
	6300095	36000	172	0	0	158	0	0	8	0	4	0	0	0	0
	6300130	2715	11	0	3	6	0	0	1	2	0	0	0	0	0
	6300135	28585	193	2	110	47	0	0	11	6	2	0	0	5	2
	6300140	2780	11	0	3	4	0	0	0	0	0	0	0	0	0
	6300145	13159	80	23	21	27	0	0	3	0	0	0	0	0	0
	6300150	15290	148	1	91	36	0	0	0	2	1	0	0	2	0
	6300155	204549	2583	90	1523	841	0	0	0	4	0	0	2	6	1
	6300160	110660	1211	145	531	405	0	0	23	14	22	0	3	32	17
									14	7	9	0	6	66	24

월	해역	낚시수	제	날	개	황다랭이	날	다랭이	참다랭이	BFT	BET	YFT	남부참	다랭이	늑새치	청새치	황새치	백새치	뿔새치	가다랭이	상	어	기	타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS								
7	6303155	58220	546	86	161	262	0	0	5	1	4	0	0	21	0	6								
	6303170	87036	1134	103	708	271	0	0	14	8	4	0	1	4	4	17								
	6303175	20308	206	27	138	30	0	0	3	2	0	0	2	1	1	2								
	6305105	3250	10	4	3	2	0	0	0	0	0	0	0	0	1	0								
	6305130	2715	15	0	6	8	0	0	1	0	0	0	0	0	0	0								
	6305135	52950	330	12	53	204	0	0	22	3	1	0	0	0	0	4								
	6305140	142464	1718	202	778	586	0	0	23	26	12	0	0	5	4	25								
	6305145	57530	934	429	144	313	0	0	9	4	8	0	1	7	11	58								
	6305150	48659	792	362	98	283	0	0	17	3	8	0	1	3	3	8								
	6305155	98882	1340	551	237	513	0	0	26	2	7	0	3	1	6	2								
	6305160	197028	3671	1889	973	737	0	0	101	31	4	0	15	12	15	10								
	6305165	482455	8011	3606	1870	2204	0	0	25	10	29	0	14	3	44	118								
	6305170	137973	1895	712	695	347	0	0	9	4	1	0	4	17	19	48								
	6305175	58848	760	337	200	186	0	0	22	25	14	0	1	8	2	7								
	6310135	50284	982	502	170	262	0	0	7	10	0	0	0	0	10	7								
	6310140	132358	2996	1529	564	712	0	0	24	3	24	0	1	0	40	73								
	6310145	12954	197	125	25	23	0	0	5	3	1	0	1	0	2	9								
	6310150	11825	154	95	20	26	0	0	8	0	0	0	0	0	4	1								
	6310155	10183	129	59	31	18	0	0	20	0	0	0	3	1	1	0								
	6310160	2538	20	13	0	2	0	0	0	0	0	0	0	0	0	0								
	6310165	7600	126	65	22	26	0	0	3	1	2	0	0	0	6	0								
	6310170	13700	229	125	74	17	0	0	11	0	0	0	0	0	2	0								
	6315135	7091	91	73	7	4	0	0	2	3	1	0	0	0	1	0								
	6315140	51625	1159	827	43	55	0	0	13	58	14	0	0	12	14	123								
	6315150	41505	674	594	24	12	0	0	35	0	0	0	0	0	7	2								
	6315160	20020	126	104	6	3	0	0	9	0	0	0	0	0	4	0								
	6315165	63603	996	817	59	33	0	0	24	4	0	0	11	23	18	7								
	6320130	11340	210	159	11	27	0	0	4	0	2	0	0	0	7	0								
	6320140	109332	1731	1225	125	76	0	0	42	45	8	0	92	18	25	75								
	6320145	105550	1654	1182	113	111	0	0	52	41	6	0	24	27	15	83								
	6320150	41605	614	510	30	32	1	0	16	6	3	0	0	4	8	4								
	6320155	4250	87	74	7	5	0	0	1	0	0	0	0	0	0	0								
	6320160	5475	100	74	18	7	0	0	1	0	0	0	0	0	0	0								
	6320165	19436	315	282	15	16	0	0	2	0	0	0	0	0	0	0								
	6320170	88992	1104	890	81	59	0	0	17	26	7	0	0	0	21	3								
	6320175	5020	23	15	3	4	0	0	0	0	0	0	0	0	0	1								
	6325125	22425	422	368	24	6	0	0	4	5	1	0	0	0	16	0								
	6325130	89210	2116	1815	123	27	0	0	18	29	4	0	10	0	90	0								
	6325135	40190	823	752	16	10	0	0	2	14	1	0	4	0	17	0								
	6325140	24600	324	273	16	11	0	0	2	5	1	0	3	0	6	7								
	6325145	42000	604	562	9	10	0	0	3	6	0	0	0	1	2	11								

월	해역	낚시수	제	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남북참 다랭이	늑새치	BUM	청새치	STM	SWO	WTM	SAI	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남북참 다랭이	늑새치	BUM	청새치	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
7	6325150	41350	494	388	42	27	0	0	0	0	18	5	6	0	0	0	0	0	9	7
	6325155	14077	2596	2111	92	58	0	0	0	0	24	49	0	0	0	0	0	0	29	15
	6325170	25404	379	314	20	19	0	0	0	0	4	1	0	0	0	0	0	0	12	3
	6325175	55050	1128	828	74	163	0	0	0	0	15	4	0	0	0	0	0	0	39	0
	6330170	4160	94	77	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6330175	27530	1133	1014	6	91	0	0	0	0	5	4	4	0	2	0	0	0	7	0
	6400095	73232	543	0	13	498	0	0	0	0	8	3	4	13	0	0	0	0	7	0
	6400100	5920	10	0	0	7	0	0	0	0	0	0	0	5	0	0	0	0	0	0
	6400105	9245	22	0	0	16	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	6400160	2763	12	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6400165	47658	608	0	382	202	0	0	0	0	3	7	8	0	0	0	0	0	2	4
	6400170	42302	391	0	190	185	0	0	0	0	12	0	3	0	0	0	0	0	0	1
	6400175	2990	18	0	10	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0
	6405095	3450	7	0	0	4	0	0	0	0	1	1	0	2	0	0	0	0	0	1
	6405100	3320	6	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405105	8718	21	0	0	16	0	0	0	0	0	4	1	0	0	0	0	0	0	0
	6405110	3060	18	0	0	12	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	6405130	4550	34	0	2	31	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	6405135	10790	68	0	24	33	0	0	0	0	3	2	2	2	0	0	0	0	4	0
	6405140	34410	630	0	94	508	0	0	0	0	18	4	2	7	0	0	0	0	4	0
	6410090	35150	2269	0	0	0	0	0	0	0	5	0	0	0	0	0	1915	0	337	5
	6410095	2225	175	0	0	0	0	0	0	0	0	0	0	1	0	0	174	0	0	0
	6415090	45925	2064	0	0	0	0	0	0	0	0	0	0	13	0	0	1817	0	82	152
	6415095	12180	772	0	0	0	0	0	0	0	0	0	1	3	1	0	743	0	22	3
	6415105	2408	27	0	0	0	0	0	0	0	1	9	2	0	0	0	1	0	14	0
	6420105	40400	575	0	0	0	0	0	0	0	4	215	138	0	0	0	68	0	150	0
	6420110	24120	263	0	0	0	0	0	0	0	1	197	20	0	0	0	0	0	45	0
	6420165	2404	36	0	0	0	0	0	0	0	0	23	3	0	0	0	3	0	7	0
	합계	4510505	74564	36602	15163	12662	1	0	0	0	896	1037	514	0	4972	372	1343	0	1002	

월	해역	납시수	계	날개 다랭이	횡다랭이	참다랭이	BFT	SOUBFT	녹새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3	6100170	2530	15	0	8	6	0	0	1	0	0	0	0	0	0	0
	6100175	4785	71	0	59	12	0	0	0	0	0	0	0	0	0	0
	6115170	3315	35	1	21	5	0	0	2	0	2	0	0	0	1	3
	6200155	6000	34	0	19	13	0	0	2	0	0	0	0	0	0	0
	6200170	95208	1896	252	1419	152	2	0	6	18	3	0	0	27	10	7
	6203175	100876	2257	133	1677	352	1	0	8	8	4	0	15	11	38	10
	6205160	31984	543	307	145	79	0	0	1	0	4	0	5	0	2	0
	6205165	7476	44	19	12	11	0	0	1	1	0	0	0	0	0	0
	6205170	9623	100	50	30	18	0	0	1	1	0	0	0	0	0	0
	6205175	9676	41	15	9	14	0	0	3	0	0	0	0	0	0	0
	6210150	45280	1153	720	351	61	0	0	8	0	5	0	0	0	0	0
	6210155	50310	1177	683	430	31	0	0	18	1	0	0	0	5	8	0
	6210160	7476	62	24	31	5	0	0	1	0	0	0	0	0	1	0
	6210165	4180	101	86	9	5	0	0	0	0	1	0	0	0	0	0
	6210170	9760	245	192	23	29	0	0	0	0	1	0	0	0	0	0
	6215150	5160	21	13	6	0	0	0	1	0	0	0	0	0	1	0
	6215155	10560	133	89	33	4	0	0	3	0	0	0	0	0	4	0
	6220155	6200	82	69	3	5	0	0	1	0	3	0	0	0	1	0
	6220160	6200	114	104	2	3	0	0	1	0	3	0	0	0	1	0
	6220170	5800	146	123	10	8	0	0	1	2	1	0	0	0	1	0
	6220175	7862	134	117	4	4	0	0	3	1	1	0	0	0	4	0
	6225170	11200	292	264	8	10	0	0	3	2	1	0	0	0	4	0
	6225175	2478	37	35	0	2	0	0	0	0	0	0	0	0	0	0
	6300080	7200	64	0	0	63	0	0	0	0	1	0	0	0	0	0
	6300085	10800	126	0	0	122	0	0	4	0	0	0	0	0	0	0
	6300095	14400	55	0	0	53	0	0	1	1	0	0	0	0	0	0
	6300105	2800	11	0	0	10	0	0	0	1	0	0	0	0	0	0
	6300135	9500	44	0	15	16	0	0	2	3	0	0	1	1	0	6
	6300140	9250	29	0	16	10	0	0	0	0	1	0	0	0	1	1
	6300145	2925	14	0	10	4	0	0	0	0	0	0	0	0	0	0
	6300150	15770	36	16	39	24	0	0	4	3	0	0	0	0	0	0
	6300155	47909	309	31	114	133	0	0	6	2	6	0	5	10	0	2
	6300160	25194	178	3	90	75	0	0	5	2	5	0	0	0	0	0
	6300165	43842	454	5	252	181	0	0	3	2	5	0	0	0	4	0
	6300170	51120	383	30	213	128	0	0	5	2	5	0	0	0	0	0
	6300175	77670	1789	493	796	421	0	0	4	0	7	0	16	10	0	20
	6305135	2730	54	0	18	37	0	0	17	12	4	0	0	0	0	0
	6305130	13075	93	3	34	47	0	0	4	3	6	0	0	0	0	0
	6305135	32932	221	25	62	91	0	0	5	3	0	0	0	3	2	27
	6305140	34822	552	272	135	121	0	0	7	4	0	0	1	4	2	16
	6305145	72892	1122	330	159	555	0	0	13	2	5	0	5	1	1	46

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가리랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
8	6305150	51020	810	436	132	218	0	0	17	1	1	0	0	0	4	1
	6305155	47310	580	267	96	191	0	0	18	1	4	0	0	7	1	5
	6305160	61854	842	191	343	269	0	0	19	2	4	0	2	7	2	3
	6305165	139994	1926	922	396	515	0	0	37	6	5	0	7	14	12	12
	6305170	19490	198	135	39	20	0	0	1	0	1	0	0	0	2	0
	6305175	38202	565	231	167	135	0	0	11	2	0	0	1	5	0	13
	6310125	12672	217	153	14	45	0	0	11	2	1	0	0	0	2	0
	6310130	74544	1209	784	107	234	0	0	10	27	14	0	0	0	14	19
	6310140	8900	148	56	29	31	0	0	2	1	0	0	19	2	2	6
	6310145	2520	26	14	0	3	0	0	2	1	0	0	4	0	0	2
	6310150	7183	57	32	17	6	0	0	2	1	0	0	0	0	1	0
	6310165	5765	70	21	9	26	0	0	4	2	3	0	0	0	0	5
	6310170	9110	125	91	12	14	0	0	6	2	0	0	0	0	0	0
	6315120	33981	576	228	80	224	0	0	7	22	1	0	0	0	14	0
	6315125	5282	69	40	5	16	0	0	1	3	2	0	0	0	2	0
	6315130	11397	145	92	11	23	0	0	4	9	3	0	0	0	3	0
	6315135	91741	1471	866	93	123	0	0	11	95	10	0	10	13	11	239
	6315140	122894	2457	1593	111	167	0	0	72	143	18	0	53	3	23	274
	6315145	71257	953	552	47	47	0	0	66	47	2	0	36	50	21	85
	6315150	21848	262	185	6	7	0	0	12	9	2	0	1	14	10	16
	6315155	45189	635	519	33	31	0	0	36	1	5	0	0	0	0	0
	6315160	4920	72	39	4	12	0	0	3	3	0	0	0	0	2	9
	6315170	2522	17	12	3	1	0	0	1	0	0	0	0	0	1	0
	6320130	14495	233	215	8	3	0	0	1	3	0	0	0	0	3	0
	6320135	63968	1046	726	53	57	0	0	14	102	4	0	0	3	19	68
	6320140	63408	1237	931	76	55	0	0	61	53	3	0	84	0	7	16
	6320145	5255	79	42	4	8	0	0	3	7	3	0	0	0	2	16
	6320150	25833	279	196	13	14	0	0	11	1	2	0	0	18	4	12
	6320155	230171	3584	2711	145	327	0	0	98	47	65	0	12	55	97	27
	6320160	50968	670	515	38	57	0	0	16	5	13	0	0	3	16	12
	6320165	28238	384	293	23	34	0	0	13	2	7	0	0	5	7	5
	6320170	19212	267	201	17	15	0	0	5	2	14	0	0	1	5	5
	6320175	32675	781	620	36	87	0	0	0	25	7	0	0	6	0	0
	6325125	31720	826	733	40	5	0	0	5	9	2	0	3	0	29	0
	6325130	37915	758	654	39	5	0	0	4	23	0	0	0	0	33	0
	6325135	5000	126	114	6	0	0	0	0	5	0	0	0	0	1	0
	6325150	7304	108	95	5	4	0	0	0	4	0	0	0	0	0	0
	6325155	152362	2836	2475	77	117	0	0	45	53	22	0	0	20	27	0
	6325160	34857	530	421	33	28	0	0	1	14	9	0	0	0	21	3
	6325170	127407	2893	2203	184	341	3	0	26	19	21	0	0	0	94	2
	6325175	193143	4957	3627	363	769	0	0	31	41	28	0	0	0	98	0

월	해역	납시수	제	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
8	6400085	156	0	0	153	0	0	2	0	1	0	0	0	0	0	0
	6400095	207	0	5	188	0	0	3	6	4	0	0	0	0	1	0
	6400100	5	0	0	4	0	0	1	0	0	0	0	0	0	0	0
	6400105	9	0	0	6	0	0	1	2	0	0	0	0	0	0	0
	6400110	2520	0	0	5	0	0	1	0	0	0	0	0	0	0	0
	6400115	63	0	3	47	0	0	2	5	2	0	0	0	4	0	0
	6400130	2600	0	1	12	0	0	0	0	0	0	0	0	0	0	0
	6400135	9620	0	3	19	0	0	1	1	3	0	1	1	0	0	0
	6400140	5750	0	15	7	0	0	0	1	0	0	1	0	4	0	0
	6400145	116	0	50	58	0	0	3	0	0	0	1	1	3	3	7
	6400150	17365	0	51	49	0	0	1	2	2	0	5	3	3	3	14
	6400155	157125	0	2780	577	0	0	13	22	11	0	5	42	12	461	119
	6400160	165655	0	1955	1278	0	0	31	4	7	0	2	43	1	0	0
	6400165	8665	27	56	22	0	0	9	0	0	0	0	0	11	3	3
	6400170	24389	0	160	60	0	0	13	7	0	0	0	0	0	0	0
	6400175	2475	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	6405095	5523	0	0	17	0	0	1	1	0	0	0	0	2	2	0
	6405100	5910	0	0	18	0	0	0	1	0	0	0	0	3	3	0
	6405110	5460	0	1	21	0	0	0	0	0	0	0	0	4	4	0
	6405115	5040	0	0	19	0	0	2	0	2	0	0	0	1	1	0
	6405125	2850	0	0	12	0	0	0	1	1	0	0	0	0	0	0
	6405130	2730	0	0	33	0	0	2	0	0	0	0	0	0	0	0
	6405150	8580	0	8	26	0	0	2	0	0	0	0	0	0	0	0
	6405155	3250	0	13	20	0	0	0	0	0	0	0	0	0	0	0
	6410090	4450	0	0	0	0	0	0	0	0	0	235	0	210	30	0
	6410100	3450	0	5	0	0	0	0	0	0	0	0	0	0	0	0
	6410175	3010	0	0	4	0	0	0	1	0	0	0	0	0	0	0
	6415090	565	0	0	0	0	0	0	1	0	0	319	0	205	40	0
	6415100	4900	0	0	0	0	0	0	9	1	0	250	0	30	2	0
	6415105	5020	0	0	0	0	0	0	13	1	0	42	0	44	0	0
	6415110	5000	0	0	0	0	0	0	54	0	0	0	0	5	0	0
	6420105	103982	0	12	0	0	0	10	1150	42	0	77	0	432	44	0
	6420110	48368	0	0	0	0	0	0	249	17	0	14	0	113	19	0
합계	3673094	61805	28762	14298	9859	6	0	910	2401	441	0	1229	396	1790	1713	0

월	해역	납시수	세	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	STM	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
9	6100165	5400	22	0	21	0	0	0	0	1	0	0	0	0	0	0	0
	6100175	26883	113	0	76	24	0	0	0	5	0	0	0	0	0	0	2
	6105175	6740	53	0	33	11	0	0	0	0	0	0	0	0	0	0	0
	6110145	3042	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	6200155	3120	16	0	12	4	0	0	0	0	0	0	0	0	0	0	0
	6200170	9427	33	0	70	11	0	0	0	0	0	0	0	0	0	0	0
	6200175	113949	1576	1	1250	221	0	0	22	4	11	0	0	19	0	36	8
	6205170	20450	258	101	75	78	0	0	3	0	1	0	5	0	0	0	0
	6205175	2200	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210155	26970	588	293	269	12	0	0	7	0	0	0	0	0	0	0	0
	6215150	2400	23	20	1	2	0	0	0	0	0	0	0	0	0	5	0
	6215155	23610	433	284	135	8	0	0	1	0	1	0	0	0	0	0	0
	6215165	7150	181	155	7	10	0	0	0	0	3	0	1	0	0	3	0
	6215175	7590	200	164	15	18	0	0	0	0	1	0	2	0	0	2	2
	6220155	4880	102	86	3	8	0	0	0	0	2	0	0	0	0	3	0
	6220170	2280	17	12	2	0	0	0	0	0	0	0	0	0	0	1	0
	6220175	2520	28	18	5	4	0	0	2	0	0	0	0	0	0	1	0
	6225170	16560	420	384	15	7	0	0	0	0	0	0	0	0	0	4	0
	6225175	16250	456	426	11	11	0	0	13	3	0	0	0	0	0	1	0
	6230170	3250	68	30	7	29	0	0	1	1	0	0	0	0	0	0	0
	6300095	15080	396	0	6	370	0	0	0	2	2	0	0	0	0	0	0
	6300100	3645	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	6300125	9141	154	17	109	16	0	0	6	6	0	0	0	0	0	0	0
	6300145	3025	36	0	19	15	0	0	0	0	0	0	0	0	0	0	0
	6300150	30950	327	5	184	103	0	0	0	10	0	0	0	0	2	0	0
	6300155	154390	1801	22	521	1176	0	0	7	8	5	0	0	0	12	1	5
	6300160	12870	85	5	29	42	0	0	21	1	3	0	0	0	25	12	7
	6300165	6888	46	0	41	4	0	0	5	1	0	0	0	0	0	0	0
	6300170	55263	914	39	611	230	0	0	11	5	0	0	0	0	0	2	1
	6300175	90321	1414	106	1027	207	0	0	16	4	7	0	7	12	0	0	0
	6305095	3120	8	0	0	3	0	0	0	5	0	0	0	0	0	0	0
	6305100	2860	15	0	4	6	0	0	0	2	2	0	0	0	0	0	0
	6305105	13465	109	0	28	56	0	0	0	17	2	0	0	0	0	2	0
	6305125	7950	46	8	7	25	0	0	2	0	2	0	0	0	0	4	0
	6305140	5320	121	17	7	90	0	0	0	1	1	0	0	0	1	1	4
	6305145	51876	962	326	71	539	0	0	4	1	3	0	2	3	4	2	7
	6305150	72224	937	218	468	167	0	0	10	6	2	0	4	21	37	8	8
	6305155	147296	1346	365	300	588	0	0	4	10	6	0	0	47	23	3	3
	6305160	23760	541	281	116	127	0	0	5	0	3	0	0	6	0	0	0
	6305165	2640	26	17	4	4	0	0	0	1	0	0	0	0	0	0	0
	6305175	30856	438	134	160	121	0	0	7	1	0	0	2	4	3	0	0

월	해역	납시수	계	날개 다랭이	날개 다랭이	참다랭이	BFT	SOUBFT	능새치	청새치	황새치	백새치	돛새치	가다랭이	상어	SHARK	OTHERS
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ			
9	6310095	12665	40	0	1	13	0	0	0	20	1	0	0	0	5	0	
	6310100	31120	179	42	24	50	0	0	0	48	4	0	0	0	11	0	
	6310105	6535	27	0	16	5	0	0	0	5	0	0	0	0	1	0	
	6310115	2520	17	13	0	3	0	0	0	1	0	0	0	0	0	0	
	6310120	125684	2654	2058	107	372	0	0	12	28	20	0	15	0	39	4	
	6310125	139194	2312	1425	149	603	0	0	14	42	22	0	0	6	35	16	
	6310130	141427	2423	1188	100	966	0	0	15	14	23	0	2	22	14	79	
	6310135	53565	890	484	44	318	0	0	14	12	7	0	0	0	1	10	
	6310140	92972	2627	1407	378	755	0	0	10	3	24	0	3	11	10	26	
	6310145	55024	1028	468	35	468	0	0	8	11	5	0	0	6	3	17	
	6310150	14340	231	145	9	29	0	0	8	2	19	0	1	11	4	2	
	6310160	13010	559	385	77	65	0	0	8	0	4	0	0	0	20	4	
	6310165	3270	256	121	56	66	0	0	4	0	3	0	2	0	4	0	
	6310170	19953	242	190	26	19	0	0	0	6	0	0	0	0	0	1	
	6315115	2520	39	28	1	7	0	0	0	2	0	0	1	0	0	0	
	6315120	126965	2045	1272	113	471	0	0	34	63	18	0	10	7	43	14	
	6315125	73024	1257	909	43	180	0	0	2	19	28	0	17	22	20	17	
	6315130	12555	116	61	8	12	0	0	2	4	0	0	26	1	1	1	
	6315135	35423	556	309	21	93	0	0	10	18	7	0	0	3	10	85	
	6315140	77928	1242	789	53	142	0	0	14	67	9	0	2	4	0	162	
	6315145	58935	820	658	23	40	0	0	30	17	0	0	20	9	9	14	
	6315150	61265	906	625	46	75	0	0	37	29	3	0	0	1	36	54	
	6315155	9175	62	46	4	5	0	0	0	5	0	0	0	0	2	0	
	6315165	29850	423	213	71	88	0	0	6	10	7	0	28	0	0	0	
	6315170	2268	5	3	0	0	0	0	0	0	0	0	0	0	0	0	
	6315175	3000	54	32	11	8	0	0	1	2	0	0	0	0	2	0	
	6320115	4470	42	22	6	0	0	0	0	0	0	0	0	0	0	0	
	6320130	23628	285	207	14	13	0	0	0	4	11	0	0	0	3	0	
	6320135	85026	1159	725	71	110	0	0	9	88	15	0	19	6	30	10	
	6320140	11507	141	71	8	30	0	0	34	18	2	0	28	16	30	42	
	6320145	58123	793	494	66	79	2	0	47	30	5	0	0	0	37	0	
	6320150	75124	1110	799	56	107	0	0	40	43	13	0	0	0	24	28	
	6320155	105579	1117	756	95	115	0	0	49	28	30	0	0	0	38	0	
	6320160	2400	24	17	0	4	0	0	0	0	1	0	0	0	2	0	
	6320170	4240	89	43	33	7	0	0	4	2	0	0	0	0	0	0	
	6320175	12125	146	99	18	8	0	0	7	5	1	0	0	0	6	0	
	6325120	20000	389	324	2	4	0	0	0	8	0	0	0	0	51	0	
	6325125	79507	1975	1675	36	10	0	0	11	57	1	0	3	0	148	34	
	6325130	38634	809	650	13	9	0	0	10	29	0	0	0	0	97	2	
	6325135	22126	469	403	3	7	0	0	1	12	0	0	0	0	43	0	
	6325150	25419	456	378	14	22	0	0	15	7	4	0	0	2	11	3	

월	해역	납시수	계	날 다랭이	개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
9	6325155	62188	1257	1100	40	69	100	0	0	0	0	24	3	10	0	0	0	11	0
	5325150	50856	604	499	9	41	0	0	0	0	0	0	0	38	0	0	0	17	0
	6325170	49438	1103	886	36	131	0	0	7	5	6	0	0	6	0	0	0	32	0
	6325175	111685	2231	1939	97	72	0	0	14	92	14	0	1	0	0	0	0	2	0
	6330130	4480	56	35	8	6	0	0	0	7	0	0	0	0	0	0	0	0	0
	6330155	4424	97	87	0	8	0	0	2	0	0	0	0	0	0	0	0	0	0
	6400030	3600	45	0	0	42	0	0	3	0	0	0	0	0	0	0	0	0	0
	6400085	21600	288	0	0	285	0	0	1	0	1	0	1	0	0	0	0	0	0
	6400095	38491	485	0	2	394	0	0	2	31	0	0	0	0	2	2	0	54	0
	6400100	21076	47	0	2	28	0	0	0	12	0	0	0	0	0	0	5	0	0
	6400105	5100	33	0	0	13	0	0	0	7	0	0	0	0	0	0	13	0	0
	6400135	2639	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	6400150	6050	63	0	47	11	0	0	0	0	0	0	0	0	0	2	0	0	3
	6400155	465110	8632	21	5805	1712	0	0	111	46	20	0	0	0	97	2	52	766	0
	6400160	105340	1228	0	791	386	0	0	23	3	0	0	2	0	12	0	8	3	0
	6400165	112733	1285	0	908	363	0	0	21	4	2	0	4	0	0	0	2	1	0
	6400170	43118	456	0	289	138	0	0	12	7	4	0	1	0	0	0	1	4	0
	6400175	25670	225	0	140	68	0	0	6	3	5	0	2	0	0	0	1	0	0
	6405135	3077	4	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0
	6405150	5684	32	0	25	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	6405155	64571	533	0	203	283	0	0	36	7	1	0	0	1	1	0	2	0	0
	6405160	6240	19	0	9	4	0	0	4	2	0	0	0	0	0	0	0	0	0
	6405170	6740	53	0	44	8	0	0	1	0	0	0	0	0	0	0	0	0	0
	6405175	6240	14	0	5	5	0	0	0	1	0	0	0	0	0	0	0	0	0
	6410105	5040	49	0	0	0	0	0	0	18	0	0	0	0	0	0	31	0	0
	6410140	2891	6	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	6410160	3120	20	0	5	14	0	0	1	0	0	0	0	0	0	0	0	0	0
	6415110	7500	86	0	1	0	0	0	0	30	1	0	2	0	0	0	0	0	0
	6415145	2100	23	8	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415150	2100	12	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415160	3120	26	1	4	18	0	0	1	0	0	0	0	0	0	0	0	2	0
	6420105	40098	895	0	0	0	0	0	2	569	18	0	0	0	0	59	0	240	7
	6420110	139366	3146	0	14	0	0	0	3	1835	30	0	0	0	0	27	0	385	347
	6420145	2450	20	18	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	6420160	2920	51	0	20	30	0	0	1	0	0	0	0	0	0	0	0	0	0
	합계	4255763	67511	27663	16071	13876	2	0	908	3537	506	0	329	401	1861	0	2357		

월	해역	낚시수	제	날	개	황다랭이	논다랭이	BET	BFT	SOUBFT	남부잡 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
10	6100160	13960	180	i	102	64	0	0	0	0	0	0	0	0	0	0	0	0	7
	6100155	7460	22	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	6200160	15800	245	1	189	10	0	0	11	3	0	0	21	0	0	0	0	0	11
	6200165	24248	234	2	173	13	0	0	10	0	2	0	14	0	0	0	0	0	15
	6200170	37190	557	0	535	23	0	0	4	0	0	0	0	0	0	0	0	0	0
	6205160	27226	256	60	135	35	0	0	2	4	0	0	24	0	0	0	0	0	0
	6205165	5390	60	10	28	4	0	0	4	0	0	0	9	0	0	0	0	0	5
	6205170	2800	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210150	2280	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6210155	20490	366	136	205	12	0	0	4	2	4	0	0	0	0	0	0	0	0
	6210160	16400	293	42	210	33	0	0	1	1	0	0	3	0	0	0	0	0	0
	6215155	9480	128	102	16	5	0	0	3	1	0	0	0	0	0	0	0	0	0
	6230170	2860	35	33	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	6300035	7200	155	0	0	152	0	0	3	0	1	0	0	0	0	0	0	0	0
	6300095	9230	82	0	0	75	0	0	0	1	2	0	0	0	0	0	0	0	0
	6300105	3080	3	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0
	6300110	5525	42	0	13	22	0	0	0	6	0	0	0	0	0	0	0	0	0
	6300165	19905	63	0	37	17	0	0	2	3	0	0	0	0	0	0	0	0	0
	6300150	23005	120	1	80	30	0	0	0	0	0	0	0	0	0	0	0	0	0
	6300155	20740	131	0	40	79	0	0	3	2	0	0	0	0	0	0	0	0	0
	6300165	31387	568	1	421	94	0	0	3	2	0	0	0	0	0	0	0	0	0
	6300170	57981	1144	21	836	171	0	0	4	2	0	0	1	0	0	0	0	0	36
	6300175	31170	227	0	183	37	0	0	7	0	0	0	2	19	5	0	0	0	15
	6300120	2799	12	1	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0
	6305125	2750	13	0	5	7	0	0	0	1	0	0	0	0	0	0	0	0	0
	6305130	22558	204	6	21	148	0	0	0	1	2	0	0	0	0	0	0	0	15
	6305135	110059	2566	69	2036	415	0	0	0	11	13	0	0	9	2	0	0	0	13
	6305140	70857	1372	73	875	394	0	0	8	2	4	0	4	0	0	0	0	0	12
	6305145	83762	871	307	140	349	0	0	5	11	2	0	1	0	3	0	0	0	10
	6305150	74937	531	130	103	180	0	0	0	11	3	0	4	11	35	0	0	0	5
	6305155	8060	103	48	19	34	0	0	0	2	0	0	0	28	117	0	0	0	0
	6305160	4800	44	11	25	5	0	0	3	0	0	0	0	0	0	0	0	0	0
	6305165	24941	316	77	129	81	0	0	4	8	0	0	7	3	5	0	0	0	3
	6305170	66	66	25	13	21	0	0	0	5	0	0	0	0	4	0	0	0	0
	6310120	53878	625	452	26	109	0	0	9	10	16	0	5	0	12	0	0	0	3
	6310125	65403	834	466	55	260	0	0	6	23	34	0	0	9	10	0	0	0	2
	6310130	151263	2178	965	109	927	0	0	11	29	58	0	0	0	16	0	0	0	86
	6310135	222627	3573	1695	532	1193	0	0	18	14	10	0	12	9	29	0	0	0	31
	6310140	99823	1712	634	621	394	0	0	12	30	10	0	10	0	15	0	0	0	2
	6310145	117379	1860	1270	123	372	0	0	0	13	10	0	3	13	25	0	0	0	7
	6310150	37414	755	593	30	92	0	0	1	13	10	0	6	0	8	0	0	0	2

월 해역		납시수	계	날개 다랭이	개 다랭이	황다랭이	참다랭이	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
10	6310155	50254	529	343	44	87	0	0	39	7	1	0	0	0	0	3	0	
	6310160	8600	103	28	26	21	0	0	4	19	0	0	5	0	0	0	0	
	6310155	13100	215	46	72	70	0	0	3	18	0	0	5	0	0	0	0	
	6310170	4660	23	15	2	2	0	0	0	0	4	0	0	0	0	0	0	
	6315100	3010	28	17	0	2	0	0	8	0	0	0	0	0	1	1	0	
	6315115	12040	174	120	3	34	0	0	8	0	0	0	0	0	0	6	3	
	6315120	75250	1296	990	55	125	0	0	22	0	20	0	10	0	0	42	26	
	6315125	75550	945	643	16	95	0	0	42	14	1	0	0	13	0	37	89	
	6315130	44694	1196	874	29	224	0	0	17	8	20	0	2	0	0	20	2	
	6315135	23510	944	743	27	57	0	0	19	11	14	0	11	5	0	33	25	
	6315140	7423	148	119	29	51	0	0	15	2	10	0	0	0	0	12	15	
	6315145	2381	34	27	8	14	0	0	3	0	2	0	0	0	0	2	0	
	6315150	9101	79	63	4	5	0	0	7	0	0	0	0	0	0	0	0	
	6315160	2496	20	11	0	4	0	0	3	0	0	0	0	0	0	2	0	
	6315165	24014	204	138	13	26	0	0	9	0	2	0	0	0	0	14	0	
	6320115	6020	26	21	1	0	0	0	0	4	0	0	0	0	0	0	0	
	6320120	91950	67	39	3	12	0	0	5	0	0	0	0	0	0	0	0	
	6320125	212773	1315	836	32	155	0	0	40	12	19	0	148	11	0	27	35	
	6320130	83415	1835	1835	76	326	0	0	135	87	19	0	95	17	0	87	125	
	6320135	27870	699	594	26	99	0	0	90	8	7	0	42	0	0	25	25	
	6320145	2387	27	15	18	39	4	0	0	3	11	0	3	0	0	12	15	
	6320150	4758	42	31	4	0	0	0	8	0	0	0	0	0	0	0	0	
	6320155	9800	111	64	1	5	0	0	2	0	1	0	1	0	0	2	0	
	6320160	7150	70	48	3	7	0	0	8	0	9	0	1	0	0	6	1	
	6320165	20160	230	146	9	18	0	0	3	0	3	0	0	0	0	6	0	
	6320170	17370	170	103	5	29	0	0	6	0	2	0	4	0	0	18	0	
	6320175	17680	137	135	14	6	0	0	0	2	8	0	12	0	0	10	1	
	6325120	6500	59	42	3	7	0	0	0	25	6	0	1	0	0	0	0	
	6325125	45722	614	465	11	44	0	0	0	4	1	0	0	0	0	3	0	
	6325130	54455	885	724	36	18	0	0	10	28	1	0	0	0	0	55	0	
	6325135	8255	151	119	8	9	0	0	16	17	3	0	0	0	0	71	0	
	6325175	4420	48	44	1	2	0	0	10	0	0	0	0	0	0	5	0	
	6330135	15055	330	280	17	8	0	0	11	3	2	0	0	0	0	0	0	
	6400090	42000	519	0	3	496	0	0	18	0	3	0	0	0	0	11	0	
	6400095	215968	2284	0	14	2139	0	0	29	69	9	0	6	0	0	18	0	
	6400100	5630	15	0	9	9	0	0	0	6	0	0	0	0	0	0	0	
	6403145	8350	21	0	9	7	0	0	1	1	2	0	1	0	0	0	0	
	6400150	46824	277	0	160	89	0	0	12	4	0	0	1	2	9	0	0	
	6400155	200712	2153	45	865	1036	0	0	67	8	11	0	9	45	28	39		

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
10	6400160	155309	1739	0	1294	340	0	0	77	7	5	0	0	0	10	16
	6400165	82594	1189	0	909	224	0	0	25	3	2	0	0	0	6	18
	6400170	44388	359	0	214	125	0	0	9	3	0	0	5	0	3	0
	6400175	5850	34	0	21	11	0	0	1	1	0	0	0	0	0	0
	6405095	44144	363	0	0	305	0	0	4	27	1	0	0	0	5	0
	6405145	15312	92	0	2	68	0	0	8	3	0	0	1	0	0	0
	6405150	19564	140	0	32	90	0	0	5	0	0	0	0	0	3	10
	6405155	43132	524	0	96	373	0	0	20	4	1	0	0	11	1	18
	6410155	3025	23	0	9	12	0	0	2	0	0	0	0	0	0	0
	6420105	69424	1832	0	2	0	0	0	3	1190	9	0	80	0	534	14
	6420110	125344	2928	0	29	0	0	0	4	2142	24	0	22	0	258	449
	6420145	1950	38	33	0	0	0	0	2	2	0	0	0	0	0	1
	6420150	3400	43	38	2	2	0	0	0	0	0	0	0	0	0	1
	6425110	2500	26	0	0	0	0	0	0	26	0	0	0	0	0	0
	6425145	1800	14	10	1	0	0	0	2	0	0	0	0	0	0	1
	6430155	13944	47	9	9	17	0	0	4	6	0	0	0	0	0	1
	6430160	9660	84	65	4	0	0	0	0	10	0	0	0	0	1	1
	6435150	7787	139	139	0	0	0	0	0	0	0	0	0	0	1	0
	6435155	43496	1116	1087	2	3	0	0	0	0	0	0	0	0	0	0
	6435160	150125	4785	4061	5	36	0	0	4	9	3	0	0	0	5	3
	6435165	37778	834	799	2	7	0	0	23	35	7	0	0	0	18	0
	6435170	13078	141	130	0	5	0	0	0	15	4	0	0	0	7	0
	81	4037504	59448	24819	12371	12895	4	0	1013	3	1	0	0	0	2	0
										4069	451	0	599	219	1791	1217

월	해역	낚시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부잠 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
11	6100155	3738	18	0	11	4	0	0	2	0	0	0	1	0	0	0	0	0
	6103155	3738	17	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0
	6130165	2470	163	160	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	6135160	10477	696	686	1	5	0	0	0	4	0	0	0	0	0	0	0	0
	6200160	15050	125	2	98	14	0	0	4	0	1	0	0	0	0	0	2	1
	6200155	13000	71	0	63	5	0	0	3	0	0	0	0	0	0	0	0	0
	6200170	71380	1196	0	1079	104	0	0	11	0	0	0	0	0	0	0	1	0
	6200175	2280	7	0	1	1	0	0	2	1	0	0	0	0	0	2	0	0
	6205170	6680	59	2	48	6	0	0	0	1	1	0	0	0	0	0	1	0
	6205175	6660	75	0	48	19	0	0	0	1	0	0	0	0	0	0	2	0
	6210165	14170	211	105	52	27	0	0	3	3	0	0	2	3	3	2	7	0
	6300150	22605	269	5	162	88	0	0	4	1	2	0	0	2	2	0	4	0
	6300155	23720	313	2	98	192	0	0	3	7	4	0	0	0	0	3	0	4
	6300150	100900	1226	10	584	565	0	0	16	7	8	0	0	2	0	12	3	18
	6300165	68269	756	10	441	273	0	0	14	4	6	0	0	0	0	3	3	5
	6300170	45711	585	0	448	125	0	0	9	1	10	0	0	0	0	2	1	0
	6305135	94303	1129	31	817	239	0	0	18	8	6	0	0	0	0	3	3	1
	6305140	72173	696	4	409	255	0	0	10	5	5	0	0	0	0	1	6	13
	6305145	62865	804	184	141	414	0	0	11	11	5	0	0	0	0	19	6	2
	6305150	112951	1006	164	247	507	0	0	9	8	4	0	0	0	0	30	34	2
	6305155	5000	40	1	14	24	0	0	0	1	0	0	0	0	0	1	0	0
	6305160	15219	181	78	39	57	0	0	1	1	1	0	0	0	0	5	4	3
	6305165	19754	212	69	97	35	0	0	2	1	0	0	0	0	0	1	1	1
	6305170	5555	42	7	16	14	0	0	1	0	0	0	0	0	0	3	0	0
	6310130	95070	876	268	57	458	0	0	16	14	40	0	0	0	0	0	0	22
	6310135	97576	1233	405	221	500	0	0	22	9	36	0	0	1	0	0	1	15
	6310140	147421	2478	1424	250	708	0	0	32	33	17	0	0	1	22	6	7	0
	6310165	153861	2267	1294	156	719	0	0	15	47	10	0	0	0	13	13	7	0
	6310150	53645	914	592	103	177	0	0	1	12	6	0	0	1	6	6	9	0
	6310155	81050	1442	1140	97	143	0	0	1	30	10	0	0	4	1	14	2	2
	6310150	60617	718	532	35	71	0	0	3	40	5	0	0	0	12	18	2	1
	6310165	26615	461	367	25	38	0	0	8	12	6	0	0	2	0	0	0	0
	6310175	4640	37	25	5	4	0	0	2	0	1	0	0	0	0	0	0	0
	6315115	3600	57	43	4	13	0	0	5	0	0	0	0	0	0	2	2	0
	6315120	35630	623	522	24	31	0	0	4	2	11	0	0	0	4	0	20	5
	6315125	168604	2714	2344	35	132	0	0	53	36	27	0	0	0	16	0	42	29
	6315130	161974	3061	2618	76	118	0	0	44	24	18	0	0	69	10	16	68	0
	6315135	142905	2769	2331	83	92	0	0	123	15	28	0	0	20	37	37	3	0
	6315140	160675	2714	2183	107	151	0	0	99	90	8	0	0	5	0	54	17	0
	6315145	56674	940	690	31	81	0	0	19	48	8	0	0	3	13	13	34	0
	6315150	22720	491	416	25	19	0	0	19	3	8	0	0	0	0	0	1	0

월	해역	납시수	제	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
11	6345155	22980	339	276	14	22	0	0	6	21	0	0	0	0	0	0
	6315160	4830	54	40	4	5	0	0	0	1	1	0	1	0	2	0
	6315165	4175	74	62	2	6	0	0	0	1	0	0	0	0	3	0
	6345175	12025	291	142	40	85	0	0	0	17	1	0	0	6	0	0
	6320115	37	28	28	2	0	0	0	4	0	0	0	0	0	3	0
	6320120	15000	216	145	8	37	0	0	14	0	0	0	0	0	0	0
	6320125	127350	2258	1951	44	97	0	0	36	25	30	0	20	0	11	1
	6320130	110640	2075	1755	52	105	4	0	74	10	22	0	7	0	48	7
	6320135	20373	399	333	18	22	0	0	17	3	3	0	0	0	42	4
	6320170	2310	28	19	2	3	0	0	0	1	1	0	0	0	0	1
	6320175	7215	170	111	31	3	0	0	0	17	3	0	0	0	0	0
	6400090	23280	279	0	0	264	0	0	0	7	1	0	0	5	0	0
	6400095	250319	2758	0	10	2406	0	0	30	175	4	0	4	0	3	0
	6400100	5090	38	0	0	18	0	0	0	12	0	0	6	0	110	17
	6400155	6720	79	0	55	19	0	0	0	0	0	0	0	0	1	4
	6400160	55332	657	2	370	273	0	0	9	1	1	0	0	0	1	0
	6400165	25135	259	0	183	75	0	0	8	2	1	0	0	0	0	0
	6400170	7887	52	0	36	14	0	0	2	0	0	0	0	0	0	0
	6400175	8514	102	0	71	28	0	0	3	0	0	0	0	0	0	0
	6405090	2580	8	0	0	4	0	0	0	2	0	0	0	0	0	0
	6405095	28246	198	0	0	161	0	0	0	21	0	0	0	0	2	0
	6405150	2200	20	0	3	12	0	0	3	1	0	0	0	0	2	1
	6405155	8325	88	0	25	50	0	0	3	1	0	0	0	0	1	0
	6415105	4964	76	0	0	0	0	0	5	1	0	0	0	6	61	0
	6420105	14640	268	0	0	0	0	0	1	126	4	0	3	0	85	0
	6420110	114496	2379	0	0	0	0	0	6	1671	36	0	17	0	409	240
	6430145	133764	6446	6185	21	140	0	0	8	6	3	0	0	0	64	19
	6430150	43680	1455	1351	8	66	0	0	2	9	2	0	0	0	17	0
	6430155	60864	840	650	26	124	0	0	1	24	0	0	0	0	15	0
	6430160	3010	67	60	1	2	0	0	0	2	2	0	0	0	0	0
	6435145	41942	2395	2309	0	35	0	0	4	4	2	0	0	0	0	0
	6435150	84982	2680	2599	6	25	0	0	7	4	6	0	0	0	39	2
	6435155	74186	2620	2581	2	9	0	0	0	8	9	0	0	0	30	3
	6435160	52003	2059	1977	5	29	0	0	0	26	16	0	0	2	9	0
	41	3671402	65456	41290	7309	10575	4	0	834	2740	435	0	197	224	1292	566

월	해역	납시수	계	날개 다랭이	개 다랭이	황다랭이	참다랭이	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
12	6100155	3360	141	0	124	10	0	0	7	0	0	0	0	0	0	0	0	0	0
	6105145	5350	49	0	36	10	0	0	2	0	0	0	0	0	0	0	0	0	0
	6105150	3240	27	0	15	7	0	0	5	0	0	0	0	0	0	0	0	0	0
	6105155	3240	4	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
	6105175	2700	25	0	6	7	0	0	0	1	0	0	1	10	0	0	0	0	0
	6200155	3750	124	0	112	8	0	0	1	0	0	0	3	0	0	0	0	0	0
	6200160	11400	155	0	95	59	0	0	1	0	0	0	0	0	0	0	0	0	0
	6200165	12300	234	0	211	17	0	0	2	2	1	0	1	0	0	0	0	0	0
	6200170	14720	129	1	73	38	0	0	4	1	8	0	0	0	0	4	0	0	0
	6205160	5880	74	0	56	15	0	0	1	2	0	0	0	0	0	0	0	0	0
	6205170	5330	92	0	14	74	0	0	0	2	0	0	0	0	0	0	0	0	0
	6205175	2700	11	6	4	1	0	0	0	0	0	0	0	0	0	2	0	0	0
	620175	12500	393	150	222	9	0	0	0	12	0	0	0	0	0	0	0	0	0
	6300080	10138	133	0	0	119	0	0	1	6	0	0	0	0	0	0	0	0	0
	6300090	39600	530	0	0	521	0	0	2	2	1	0	0	0	0	7	0	0	0
	6300095	9255	38	0	0	31	0	0	0	3	0	0	4	0	0	0	0	0	0
	6300115	3406	11	0	7	2	0	0	0	2	0	0	2	0	0	2	0	0	0
	6300140	11313	111	0	52	48	0	0	3	4	2	0	0	0	0	0	0	0	0
	6300145	3120	15	0	7	5	0	0	0	1	1	0	0	0	0	0	0	0	0
	6300150	14773	83	0	33	39	0	0	3	1	2	0	0	1	1	0	1	1	1
	6300155	34370	192	2	85	83	0	0	6	7	3	0	0	7	7	0	0	0	8
	6300160	60350	585	8	124	389	0	0	14	0	3	0	1	11	2	0	0	0	28
	6300165	41800	448	5	221	205	0	0	3	7	3	0	1	2	2	0	0	0	7
	6300170	13125	100	1	59	32	0	0	2	0	1	0	1	0	0	1	0	0	0
	6300175	13904	66	1	24	35	0	0	3	3	1	0	0	0	0	0	0	0	0
	6305125	12090	55	0	19	29	0	0	3	3	0	0	0	0	0	0	0	0	0
	6305130	2475	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	6305135	13120	102	3	60	35	0	0	3	1	0	0	0	0	0	0	0	0	0
	6305140	84526	810	12	373	358	0	0	15	10	12	0	0	7	0	0	0	0	0
	6305145	67622	528	28	166	255	0	0	19	16	4	0	0	2	2	0	0	0	21
	6305150	95933	1083	78	275	660	0	0	12	6	10	0	11	16	7	7	30	30	16
	6305155	61500	864	151	373	265	0	0	14	23	2	0	1	23	1	1	12	12	12
	6305160	6040	20	3	5	11	0	0	1	0	0	0	0	0	0	0	0	0	0
	6305175	10080	124	64	37	18	0	0	0	5	0	0	0	0	0	0	0	0	0
	6310120	6110	26	0	3	20	0	0	0	1	1	0	0	0	0	0	0	0	0
	6310125	17940	110	41	7	56	0	0	3	1	2	0	0	0	0	0	0	0	0
	6310135	2616	30	21	4	0	0	0	3	0	0	0	0	1	1	0	0	1	1
	6310140	39164	423	235	32	117	0	0	10	11	8	0	0	0	0	0	0	0	0
	6310145	116198	1324	568	66	604	0	0	31	10	20	0	2	0	3	3	5	5	5
	6310150	78894	1532	1196	51	191	0	0	11	23	25	0	4	9	9	16	5	5	0
	6310155	23175	447	371	22	22	0	0	0	12	6	0	3	0	6	6	0	0	0

월	해역	납시 수	계	날 개	황다랭이	늘다랭이	참다랭이	BFT	SOUBFT	남부 참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
12	6310160	30275	502	413	25	27	0	0	0	5	21	0	0	0	3	0	0	0
	6310165	5480	36	30	0	3	0	0	3	0	8	0	0	0	0	0	0	0
	6310170	26700	265	99	80	42	0	0	0	0	7	0	0	0	29	0	0	0
	6310175	32165	521	263	205	34	0	0	5	10	3	0	0	0	0	0	1	4
	6315115	11330	329	292	7	13	0	0	0	0	4	0	0	0	7	0	2	2
	6315120	17925	256	210	13	10	0	0	0	4	2	0	0	2	3	1	4	4
	6315125	48500	812	720	18	46	0	0	6	6	6	0	0	1	1	0	0	0
	6315130	143260	2697	2405	49	89	0	0	48	13	28	0	0	0	24	0	29	11
	6315135	87201	1423	1180	93	41	0	0	55	11	2	0	0	0	11	0	10	21
	6315140	127130	2151	1765	86	39	0	0	23	114	29	0	0	4	9	17	25	39
	6315145	122802	2163	1763	117	65	1	0	93	76	7	0	0	3	5	3	16	17
	6315150	43884	711	570	37	36	0	0	39	20	4	0	0	0	0	0	0	5
	6315155	141470	2449	2029	95	91	0	0	78	88	41	0	0	3	1	12	17	17
	6315160	63925	1061	917	31	40	0	0	25	36	18	0	0	0	0	5	0	11
	6315165	141066	2269	1968	63	81	0	0	45	66	17	0	0	0	0	0	28	0
	6315170	63457	1155	947	125	46	0	0	17	17	1	0	0	2	1	1	0	0
	6315175	50303	897	756	60	49	0	0	24	3	0	0	0	0	0	0	0	0
	6320120	19940	388	315	12	15	0	0	2	6	2	0	0	2	2	3	0	0
	6320125	78135	1087	879	23	54	0	0	18	34	8	0	0	0	6	15	4	11
	6320130	107970	1953	1705	43	59	0	0	43	24	16	0	0	0	14	16	10	31
	6320135	150905	2693	2209	117	105	0	0	153	26	5	0	0	0	11	0	38	16
	6320140	82253	1646	1194	190	52	1	0	123	13	2	0	0	0	34	0	39	5
	6320145	11360	172	158	3	2	0	0	2	6	0	0	0	0	15	2	13	41
	6320155	6960	100	89	1	1	0	0	5	4	0	0	0	0	0	0	1	0
	6320160	12065	143	108	4	10	0	0	5	14	4	0	0	0	0	0	0	0
	6320165	48710	749	584	28	38	0	0	5	67	0	0	0	0	0	0	0	1
	6320170	50346	1004	733	34	18	0	0	17	96	39	0	0	0	1	5	20	1
	6320175	55315	919	585	144	26	0	0	0	100	13	0	0	0	2	0	60	0
	6325125	3375	42	39	1	1	0	0	0	0	0	0	0	0	0	0	42	0
	6325130	15820	254	198	5	7	0	0	1	0	2	0	0	0	0	0	0	0
	6325155	5740	39	15	2	14	0	0	2	12	2	0	0	0	4	10	2	12
	6400030	7200	72	0	0	68	0	0	4	0	0	0	0	0	0	0	0	4
	6400035	5380	36	0	0	24	0	0	1	1	0	0	0	0	2	0	0	0
	6400090	7200	94	0	0	93	0	0	2	3	0	0	0	0	0	0	0	0
	6400095	217644	2537	0	0	2066	0	0	1	0	0	0	0	0	0	0	0	0
	6400100	90350	1145	0	3	943	0	0	63	210	8	0	0	0	13	3	143	19
	6400140	2680	16	0	8	6	0	0	40	69	41	0	0	0	1	0	43	0
	6400150	11460	105	0	40	36	0	0	1	1	0	0	0	0	0	0	0	0
	6400155	24336	432	0	433	28	0	0	5	3	0	0	0	3	3	3	14	1
	6400160	65019	624	0	387	179	0	0	5	5	1	0	0	0	0	18	2	2
	6400165	35400	375	0	221	119	0	0	14	5	2	0	0	1	1	21	4	11
									1	4	2	0	0	2	0	23	2	3

월	해역	납시수	계	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	SKJ	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
12	6400170	12060	136	0	100	54	0	0	0	0	0	0	0	0	0	29	0	2
	6400175	25262	235	0	32	129	0	0	0	0	0	0	0	0	0	10	1	2
	6405095	5670	34	0	0	17	0	0	0	0	0	0	0	0	0	0	8	3
	6405165	3028	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6415110	5555	120	0	0	0	0	0	0	0	0	0	0	0	0	0	88	0
	6415140	3000	16	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0
	6415155	5588	36	0	5	16	0	0	0	0	0	0	0	0	0	0	0	10
	6420105	70675	1048	0	20	0	0	0	2	710	55	0	34	0	0	2	130	97
	6420110	100135	1556	0	2	0	0	0	8	990	18	0	20	0	0	0	173	345
	6420165	2726	23	0	0	0	0	0	0	16	2	0	0	0	0	0	5	0
	6425130	25312	247	175	9	37	0	0	0	10	0	0	4	1	0	1	2	9
	6425155	12237	210	169	4	31	0	0	0	4	0	0	0	0	0	0	2	0
	6430135	38180	2081	1931	15	108	0	0	1	5	0	0	0	0	0	0	7	14
	6430140	149347	7394	6933	57	323	0	0	14	21	1	0	0	0	0	0	30	15
	6430145	53561	1611	1467	20	79	2	0	6	7	0	0	0	0	0	6	10	14
	6430150	77510	1507	1304	27	147	0	0	0	13	3	0	0	0	0	0	13	0
	6430155	5538	72	49	6	13	0	0	0	1	0	0	0	0	0	0	3	0
	6430160	3010	87	76	3	2	0	0	0	3	3	0	0	0	0	0	0	0
	6430170	3010	45	32	3	5	0	0	0	2	0	0	0	0	0	0	0	3
	6430175	5020	115	77	5	10	0	0	0	14	1	0	0	0	0	0	0	8
	6435160	9030	344	318	1	9	0	0	0	5	8	0	0	0	0	0	3	0
	6435165	3010	51	47	0	2	0	0	0	1	1	0	0	0	0	0	0	0
	합계	3894097	64659	40662	6240	10127	4	0	1213	3226	522	0	317	282	1125	941		
	합계	44771497	790295	442466	136425	121978	351	181	12026	23734	4745	0	19009	3055	14672	11820		

1982 年太平洋海區別魚種別漁獲量 및 努力量

Total catch and effort data by statistical
block ($5^{\circ} \times 5^{\circ}$) and by species in the
Pacific Ocean in 1982

년	해역	납시수	계	날개 다랭이	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	BUM	STM	SWO	WTM	SAI	SKJ	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
82	6100150	30698	406	0	275	107	0	0	6	4	2	1	0	4	0	2	0	4	2	5
	6100155	133541	2308	0	1794	405	0	0	62	8	1	6	3	7	3	7	15	17	13	15
	6100160	276427	5528	1	4328	883	0	0	150	17	8	9	16	17	16	13	86	17	13	86
	6100165	110371	1403	5	891	428	0	0	59	3	6	0	2	2	2	2	5	6	2	5
	6100170	58740	1174	2	968	156	0	0	28	2	1	2	1	6	4	4	4	6	4	4
	6100175	214276	3325	14	2153	929	0	0	71	25	10	12	10	39	13	13	49	39	13	49
	6105145	23650	318	0	133	161	0	0	5	5	2	2	2	4	1	1	3	4	1	3
	6105150	6000	26	0	14	8	0	0	2	0	0	0	1	0	0	0	1	0	0	1
	6105155	11443	155	0	127	18	0	0	3	0	0	0	1	0	0	0	1	0	0	1
	6105160	7800	45	0	17	24	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	6105165	15627	360	175	119	43	0	0	6	9	0	7	1	0	0	0	0	0	0	0
	6105170	7806	226	121	84	15	0	0	1	3	0	1	1	0	0	0	0	0	0	0
	6105175	30705	391	0	251	90	0	0	19	4	4	0	1	0	0	0	0	6	8	9
	6110145	48783	626	16	291	222	0	0	39	11	6	7	10	11	11	2	11	11	2	11
	6110150	2915	19	0	8	7	0	0	4	0	0	0	0	0	0	0	0	0	0	0
	6110160	5200	19	1	5	7	0	0	4	2	0	0	0	0	0	0	0	0	0	0
	6110165	2593	64	44	11	6	0	0	4	2	0	1	0	0	0	0	0	0	0	0
	6110175	8440	79	36	22	7	0	0	0	3	0	1	0	0	0	0	0	0	0	0
	6125135	5280	260	195	4	55	0	0	0	1	1	0	0	7	3	3	0	7	3	3
	6125140	3034	66	45	9	9	0	0	0	2	0	0	0	0	0	2	0	0	2	0
	6130130	80931	1227	150	703	287	0	0	21	21	7	3	0	0	0	1	0	0	1	0
	6130135	89660	2212	383	1113	575	0	0	25	21	52	4	1	0	0	33	0	0	33	2
	6200160	82013	1144	80	782	135	0	0	26	14	1	8	12	8	8	35	12	8	35	4
	6200165	58825	753	298	251	123	0	0	28	4	2	2	12	8	12	12	12	8	12	13
	6200170	91876	1461	318	671	342	1	0	24	16	7	9	10	5	10	39	19	5	39	19
	6200175	141996	3075	1271	1030	657	0	0	53	27	6	16	4	0	4	10	10	0	10	1
	6205155	94977	1295	260	569	431	0	0	9	12	6	6	0	0	0	2	0	0	2	0
	6205160	530280	14018	8909	3792	884	0	0	120	87	11	28	43	35	35	92	43	35	92	117
	6205165	770833	19475	13137	4218	1418	4	0	203	248	15	70	66	9	9	27	66	9	27	60
	6205170	537549	12425	8444	2579	1000	0	0	162	111	8	23	32	23	32	12	32	23	12	60
	6205175	821102	17610	11325	3814	1852	0	0	279	110	30	35	42	85	42	21	42	85	21	31
	6210155	150035	3015	2127	642	149	0	0	27	20	4	4	12	2	12	17	12	2	17	16
	6210160	493445	11350	7811	2483	665	0	0	49	131	6	6	73	10	73	27	73	10	27	11
	6210165	76339	1892	1235	465	112	0	0	3	40	6	12	4	0	4	27	4	0	27	83
	6210170	358531	6697	4772	1235	308	0	0	69	42	6	12	32	49	32	2	32	49	2	13
	6210175	308133	5661	3201	1761	285	0	0	53	54	13	12	43	15	43	135	43	15	135	36
	6215155	22392	516	273	162	60	0	0	0	9	0	9	5	0	5	217	5	0	217	10
	6215160	5668	32	17	7	1	0	0	0	4	0	0	0	0	0	0	0	0	0	7
	6215170	22454	324	241	47	19	0	0	2	4	0	0	3	0	3	0	0	3	0	3
	6215175	2400	8	7	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0
	6220170	16800	429	346	11	9	0	0	11	16	3	4	6	13	6	5	6	13	5	6

년	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	두새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타	
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
82	6220175	17358	249	205	20	14	0	0	3	5	0	1	0	0	1	0
	6225160	2300	35	29	1	1	0	0	0	2	0	2	0	0	0	0
	6225165	20988	538	500	11	7	0	0	3	5	8	1	0	0	0	3
	6225170	135736	2345	1978	45	31	0	0	3	49	7	3	0	23	194	12
	6225175	398691	7628	6407	180	226	0	0	27	132	31	8	1	25	574	17
	6230160	12300	310	263	3	13	0	0	1	6	2	0	0	0	0	22
	6230165	32784	1678	1596	22	21	0	0	9	3	6	0	0	0	3	18
	6230170	13480	806	791	0	2	0	0	0	1	3	0	0	0	0	0
	6230175	4360	65	59	0	4	0	0	0	0	0	0	0	0	0	0
	6235170	18618	1014	1010	0	3	0	0	0	0	0	0	0	0	1	0
	6300080	289991	4608	0	0	3890	0	0	30	296	40	0	56	0	263	22
	6300085	153953	2590	0	10	2306	0	0	17	34	21	0	8	1	150	33
	6300090	280503	3102	0	18	2774	0	0	19	89	17	1	0	0	99	85
	6300095	428561	4042	0	85	3604	0	0	21	120	5	2	7	0	175	23
	6300100	57849	643	0	59	532	0	0	20	9	4	0	4	0	12	8
	6300110	3021	11	0	0	7	0	0	2	2	0	0	0	0	0	0
	6300115	3218	4	0	1	3	0	0	0	0	0	0	0	0	0	0
	6300120	3369	8	0	1	5	0	0	0	2	0	0	0	0	0	0
	6300135	23248	138	0	60	66	0	0	7	3	8	13	4	0	1	2
	6300140	47183	434	4	175	222	0	0	26	33	28	21	11	17	30	53
	6300145	183413	2008	17	1166	617	0	0	50	52	61	20	41	61	35	65
	6300150	263927	2519	6	1096	1071	0	0	73	77	61	95	68	186	58	177
	6300155	507630	8900	239	4896	2972	0	0	173	223	159	50	70	209	182	202
	6300160	1519229	25849	751	14216	9342	0	0	402	148	161	50	13	200	169	278
	6300165	1710285	30894	1189	18041	10119	0	0	469	74	20	19	19	24	28	42
	6300170	404902	7705	366	5241	1784	0	0	94	41	25	16	19	29	99	79
	6300175	401193	8612	1446	5153	1577	0	0	123	41	25	16	19	29	99	79
	6305090	5344	21	0	0	16	0	0	1	4	4	0	0	0	0	0
	6305105	32540	204	2	37	139	0	0	4	9	4	2	0	0	0	0
	6305120	16770	142	0	83	55	0	0	3	0	1	0	0	0	2	5
	6305125	28890	300	1	98	181	0	0	4	1	4	0	1	0	0	0
	6305130	139013	1913	145	871	821	0	0	20	12	17	2	0	0	3	7
	6305135	398696	5978	181	3180	2185	0	0	95	43	47	9	3	45	40	50
	6305140	304689	4495	314	2358	1054	0	0	57	24	37	5	0	10	84	52
	6305145	170245	2425	543	1005	765	0	0	36	7	6	0	0	6	19	37
	6305150	387378	7673	2426	2743	2295	0	0	40	42	15	5	1	8	55	30
	6305155	769818	16296	4051	7047	4575	0	0	137	98	37	19	35	67	105	125
	6305160	546487	9915	4765	2493	2261	0	0	80	73	15	8	39	33	90	58
	6305165	658080	13134	6000	4050	2579	0	0	107	64	33	23	54	92	37	95
	6305170	384098	8216	3877	2891	1030	0	0	119	35	20	15	39	14	119	57
	6305175	628529	11043	6337	2544	1631	2	0	108	114	18	51	42	76	82	43

년	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
82	6310085	11600	45	0	3	29	0	0	0	8	0	0	0	0	0	0	3	2
	6310105	5460	13	0	4	6	0	0	0	0	2	0	0	0	0	0	0	4
	6310110	11700	60	0	28	20	0	0	2	0	4	0	0	0	0	0	0	6
	6310115	31870	376	224	18	118	0	0	0	0	6	0	0	0	0	0	0	10
	6310120	19801	96	6	46	40	0	0	0	0	0	0	0	0	0	1	1	1
	6310125	40449	553	171	89	246	0	0	7	6	6	0	0	0	4	5	8	11
	6310130	272055	4370	1707	1365	1773	0	0	83	17	42	3	19	24	19	22	22	15
	6310135	781655	16964	7312	5046	3564	0	0	236	81	59	5	155	157	224	224	125	125
	6310140	1006823	20477	11521	3357	4428	0	0	183	100	33	6	227	244	153	224	225	225
	6310145	476449	9220	5219	1366	2009	0	0	114	89	14	13	95	45	85	45	171	171
	6310150	139794	1831	1201	286	221	0	0	60	21	3	2	4	9	7	7	17	17
	6310155	235308	6331	4540	1098	507	2	0	72	41	11	11	11	5	28	5	5	5
	6310160	78840	2009	1654	158	159	0	0	16	5	1	1	0	0	8	7	7	7
	6310165	124338	1356	1033	149	75	0	0	32	34	0	7	0	0	10	0	10	16
	6310170	304431	4436	3512	500	233	1	0	74	26	11	6	8	1	24	4	4	4
	6310175	458386	7408	5074	1558	377	1	0	95	100	27	21	32	37	80	6	6	6
	6315120	25200	582	530	4	6	0	0	20	3	0	0	8	0	0	0	0	0
	6315125	114710	1980	1509	106	197	0	0	43	1	11	0	38	8	27	11	11	40
	6315130	192685	3297	2606	166	289	0	0	68	16	20	1	68	3	32	8	28	28
	6315135	139955	2244	1688	208	189	0	0	62	11	3	0	22	0	15	3	46	46
	6315140	216916	2973	2396	147	113	0	0	51	102	14	9	16	29	26	26	184	184
	6315145	446144	5938	4589	394	172	0	0	147	243	15	19	45	87	43	44	79	79
	6315150	286224	4494	3470	346	221	6	0	217	56	7	19	26	3	44	24	24	24
	6315155	172134	4589	3801	113	312	0	0	160	48	27	17	10	13	24	24	24	24
	6315160	187321	4324	3706	113	211	0	0	83	75	21	13	28	25	23	18	46	46
	6315165	146394	1797	1304	250	52	0	0	82	22	6	0	16	1	18	1	30	30
	6315170	291872	4006	3120	473	180	0	0	74	45	5	0	1	3	7	0	7	7
	6315175	133406	2126	1321	605	121	2	0	41	19	5	5	0	0	8	0	0	0
	6320110	2500	23	0	0	0	0	0	0	10	5	0	0	0	0	0	0	0
	6320120	54060	944	560	49	59	0	0	56	10	4	3	73	2	28	2	28	28
	6320125	103880	1347	1421	118	140	0	0	27	9	14	3	77	7	9	9	22	22
	6320130	62024	722	722	69	78	0	0	41	1	2	0	10	6	3	3	5	5
	6320135	58637	373	620	86	55	0	0	54	5	4	0	14	9	21	21	47	47
	6320140	172001	2473	1876	188	94	0	0	79	66	6	5	36	28	22	22	44	44
	6320145	165179	3033	2453	231	110	3	0	31	83	5	3	9	13	21	21	57	57
	6320150	150834	1721	1249	139	94	5	0	85	32	10	13	0	18	10	10	15	15
	6320155	96534	1445	1102	74	154	5	0	61	14	3	8	0	0	23	3	3	3
	6320160	58510	826	654	43	35	0	0	22	21	4	14	0	13	5	5	15	15
	6320165	101803	3979	826	89	243	0	0	26	20	2	7	4	2	24	2	0	0
	6320170	197525	10150	8353	1152	416	33	0	64	46	3	19	1	3	55	3	0	0
	6320175	59776	2237	1751	263	148	10	0	5	32	3	4	0	0	18	0	3	3

년	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
82	6325125	62219	662	484	45	41	0	0	13	13	0	1	7	2	49
	6325130	141841	1980	1456	122	137	0	0	34	48	4	6	2	9	152
	6325135	226401	3712	3037	149	162	0	0	70	54	11	7	12	24	164
	6325140	208201	2822	2303	155	131	6	0	32	59	4	8	18	13	72
	6325145	80377	1150	981	37	30	0	0	7	25	5	1	2	4	29
	6325150	19600	726	704	0	0	0	0	1	1	1	0	1	0	5
	6325160	4800	32	22	1	5	0	0	0	1	1	0	0	0	13
	6325165	11880	223	167	9	10	0	0	0	7	2	3	0	0	2
	6325170	251066	4975	4272	157	198	0	0	72	60	20	3	1	9	25
	6325175	374393	10553	7563	574	1812	0	0	64	85	13	19	3	9	174
	6330125	10300	21	7	4	3	0	0	4	0	0	0	0	0	395
	6330130	51635	782	673	34	36	1	0	2	3	0	1	0	0	3
	6330135	76682	895	707	21	54	0	0	21	6	0	1	3	4	21
	6330140	91006	1359	1213	28	13	0	0	14	27	1	0	12	8	60
	6330145	39144	1095	1048	4	6	0	0	1	4	2	11	8	3	27
	6330160	6185	69	53	0	4	0	0	1	3	0	1	1	0	11
	6330165	11925	278	246	3	15	0	0	1	2	0	0	0	0	8
	6330170	7080	170	141	4	12	0	0	0	2	0	1	0	0	9
	6335125	221543	9878	9158	0	24	0	0	23	11	13	2	0	0	62
	6335130	995749	50898	48379	30	135	0	0	79	90	14	5	8	8	378
	6335135	513933	24779	23805	2	43	0	0	22	23	18	3	0	0	195
	6335140	245040	9096	8680	5	25	0	0	7	3	3	1	0	0	668
	6335145	182604	4871	4503	15	42	0	0	15	8	12	1	0	0	85
	6335150	69389	1689	1552	0	10	0	0	0	7	14	0	0	0	197
	6335155	38454	904	844	0	12	0	0	0	1	2	0	0	0	68
	6335160	27065	590	560	0	11	0	0	2	1	4	0	0	0	37
	6335170	3315	17	13	0	1	0	0	0	1	0	0	0	0	5
	6335175	2772	131	131	0	0	0	0	0	1	0	0	0	0	2
	6340125	16800	173	163	0	0	0	0	0	0	0	0	0	0	0
	6340130	29450	1586	1540	0	0	0	0	0	0	0	0	0	0	10
	6340135	2450	139	133	0	0	0	0	2	0	0	0	0	0	37
	6340140	8260	357	339	1	0	0	0	0	1	0	0	0	0	2
	6400075	5862	52	0	0	25	0	0	0	2	0	1	0	0	3
	6400080	159152	1185	0	4	639	0	0	1	8	4	0	14	0	14
	6400085	355416	4149	0	15	3525	0	0	48	329	5	1	18	0	77
	6400090	258719	2266	0	18	1203	0	0	62	233	11	0	32	0	4
	6400095	895822	7309	0	45	6829	0	0	39	121	36	0	41	0	196
	6400100	88200	589	0	8	486	0	0	103	380	84	5	7	1	33
	6400105	33790	274	0	2	233	0	0	13	46	6	1	0	0	275
	6400110	37840	202	0	12	161	0	0	3	16	8	0	0	0	5
	6400115	5795	16	0	1	12	0	0	0	3	0	0	0	0	12
									0		0	0	0	0	4
									0		0	0	0	0	0

년	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
82	6400120	21265	54	0	6	41	0	0	0	0	0	0	0	0	0	0	2	2
	6400125	26390	136	0	37	69	0	0	17	3	10	0	0	0	0	0	0	0
	6400130	35086	235	0	60	152	0	0	13	2	3	0	0	0	0	0	4	2
	6400135	109261	696	0	132	520	0	0	13	11	9	2	0	0	0	0	7	2
	6400140	32545	528	0	341	135	0	0	36	3	3	1	1	0	0	0	8	0
	6400145	222833	2701	3	1220	1238	0	0	60	44	28	6	0	0	0	0	42	57
	6400150	1609295	27120	77	13951	10986	0	0	498	195	128	65	24	653	182	361	182	361
	6400155	558242	10859	4	5754	4125	0	0	206	97	52	70	11	390	56	94	56	94
	6400160	523646	7463	9	3752	2885	0	0	137	94	50	52	26	273	66	119	66	119
	6400165	768271	11742	28	5738	5080	0	0	327	96	42	28	28	81	141	179	141	179
	6400170	674399	10143	37	5956	3202	0	0	235	135	45	67	29	184	77	176	77	176
	6400175	642896	8980	6	5562	2673	0	0	164	110	30	20	11	115	106	177	106	177
	6405085	2880	29	0	0	25	0	0	1	1	0	0	0	0	0	0	0	0
	6405090	7800	193	0	0	0	0	0	0	40	0	0	153	0	0	0	0	0
	6405095	44512	718	0	2	73	0	0	6	154	0	5	475	0	2	1	2	1
	6405100	3360	12	0	0	5	0	0	0	2	0	0	0	0	0	0	5	0
	6405105	7904	30	0	0	26	0	0	0	1	0	0	0	0	0	0	3	0
	6405140	34455	204	0	33	137	0	0	24	3	9	2	0	0	0	0	2	3
	6405145	349337	4844	0	1349	3039	0	0	79	36	9	5	0	60	25	242	25	242
	6405150	555539	7192	9	2647	4014	0	0	205	84	15	17	1	48	34	118	34	118
	6405155	367025	4861	2	1262	3173	0	0	110	80	5	41	2	39	18	123	18	123
	6405160	46420	785	0	42	731	0	0	5	4	0	3	0	0	0	0	0	0
	6405165	32495	319	0	138	158	0	0	8	0	2	0	0	5	0	8	0	8
	6405170	29299	246	13	66	129	0	0	6	5	3	2	1	6	6	9	6	9
	6405175	59105	619	22	350	179	0	0	6	18	5	1	1	1	3	34	3	34
	6410090	598671	24261	0	88	20	0	0	84	2558	0	115	20176	0	1198	22	1198	22
	6410095	467848	15684	0	112	6	0	0	148	2947	0	51	11231	0	1187	2	1187	2
	6410100	2340	30	0	0	0	0	0	0	22	0	1	7	0	0	0	0	0
	6410150	6860	32	0	4	23	0	0	4	1	0	0	0	0	0	0	0	0
	6410155	19846	196	0	65	115	0	0	2	6	1	0	0	0	0	0	0	0
	6410160	110156	1025	27	133	664	0	0	71	33	3	1	0	14	1	7	1	7
	6410165	20309	148	20	13	97	0	0	13	0	4	0	0	0	1	1	1	1
	6410170	29359	361	99	85	142	0	0	9	2	5	0	0	0	2	16	2	16
	6410175	6402	105	15	1	85	0	0	18	0	2	0	0	0	0	0	0	0
	6415090	332325	20297	0	8	0	0	0	16	903	0	25	16977	0	1846	520	1846	520
	6415095	31000	1606	0	0	0	0	0	6	43	0	1	1555	0	0	1	0	1
	6415105	54610	967	0	22	0	0	0	16	273	10	5	47	0	543	46	543	46
	6415110	12020	303	0	0	0	0	0	3	70	0	2	1	0	107	120	107	120
	6415150	2520	10	0	0	7	0	0	1	1	0	0	0	0	0	0	0	0
	6415155	8535	86	0	14	43	0	0	4	2	0	0	0	1	0	22	0	22
	6415160	25391	351	119	63	101	0	0	4	55	2	0	0	0	1	1	0	1

년	해역	납시수	제	날 개	황다랭이	논다랭이	참다랭이	남부참	녹새치	청새치	황새치	백새치	뚝새치	가다랭이	상 어	기 타
YEAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
82	6415165	32257	521	213	57	85	0	0	2	104	0	0	0	6	1	52
	6420105	468286	7132	0	37	0	0	0	197	3292	682	0	417	0	1190	1310
	6420110	260801	2891	0	53	1	0	0	42	1663	144	20	101	0	703	164
	6420135	4800	20	11	2	4	0	0	0	0	0	0	0	1	2	0
	6420140	74719	1451	1187	68	94	0	0	15	56	1	1	1	2	6	20
	6420145	72096	1061	477	139	265	0	0	20	79	3	1	0	3	14	60
	6420150	2833	11	7	0	0	0	0	1	2	0	0	0	0	1	0
	6420160	3000	108	19	27	57	0	0	0	5	0	0	0	0	0	0
	6420165	10560	251	98	50	100	0	0	0	3	0	0	0	0	0	0
	6425125	22540	392	164	18	155	0	0	3	1	1	0	0	0	0	0
	6425130	230199	4307	3048	91	979	0	0	21	19	12	0	3	0	6	44
	6425135	305834	10675	9069	157	1243	0	0	25	30	5	6	37	8	100	30
	6425140	228444	4455	3528	189	407	0	0	8	185	6	3	3	4	85	10
	6425145	224237	4438	3509	168	442	0	0	34	180	4	3	1	7	24	95
	6425150	30039	557	438	14	79	0	0	17	2	3	0	0	0	21	69
	6425155	8650	109	85	4	9	0	0	0	3	0	0	0	0	3	1
	6425160	36169	614	442	34	103	0	0	25	1	2	0	0	0	2	2
	6425165	2880	12	7	0	1	0	0	0	0	2	0	0	0	5	1
	6430130	152537	7009	6295	33	579	0	0	10	21	2	0	0	0	64	5
	6430135	551991	23151	20898	187	1757	0	0	50	53	21	19	1	0	132	24
	6430140	843231	23554	19802	297	2835	28	0	118	130	50	9	4	9	184	85
	6430145	579685	18429	16440	446	1217	11	0	53	72	22	11	10	12	79	55
	6430150	155064	3084	2078	483	425	0	0	8	13	2	4	8	1	18	44
	6430155	59030	1067	875	40	106	0	0	1	28	7	0	0	0	7	3
	6435140	52740	601	480	14	43	20	0	5	3	0	0	0	0	3	32
	6435145	169605	5831	5382	144	231	6	0	18	2	4	0	4	0	21	19
	6435150	350932	15000	14256	32	501	0	0	22	30	32	7	6	12	79	23
	6435155	173679	6740	6314	92	212	0	0	42	13	17	0	1	0	32	17
	6435160	74341	1934	1840	11	48	0	0	8	9	11	0	0	0	5	2
	6435165	12788	294	270	4	12	0	0	0	6	2	0	0	0	0	0
	TOTAL	44362282	929473	450811	192219	163644	155	0	10635	20393	3313	1702	53698	4364	16001	12538

1982 年太平洋分期別海區別魚種別漁獲量 및 努力量

Quarterly catch and effort data
by statistical block ($5^{\circ} \times 5^{\circ}$) and
by species in the Pacific Ocean
in 1982

분기	해역	납시수	계	날개 다랭이	황다랭이	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA		HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
1/4	6100150	24698	317	0	213	89	0	0	2	4	2	0	0	4	2	1
	6100155	124341	2227	0	1755	384	0	0	62	8	1	0	2	2	1	11
	6100160	273952	5498	1	4313	879	0	0	150	15	8	0	15	17	13	86
	6100165	110371	1403	5	891	428	0	0	59	3	6	0	2	2	2	5
	6100170	53740	1172	2	968	155	0	0	28	2	1	0	1	6	4	4
	6100175	156706	2372	1	1569	621	0	0	62	18	7	0	5	38	9	42
	6105150	3000	10	0	10	0	0	0	0	0	0	0	0	0	0	0
	6105155	11443	155	0	127	18	0	0	3	2	0	0	1	1	0	5
	6105160	7800	45	0	17	24	0	0	2	2	0	0	0	0	0	0
	6105165	7860	59	0	35	18	0	0	6	0	0	0	0	0	0	0
	6105175	24240	352	0	244	80	0	0	17	2	4	0	0	0	0	0
	6110145	33733	461	15	221	160	0	0	33	10	4	0	4	0	0	5
	6110150	2915	19	0	8	7	0	0	4	0	0	0	0	4	0	0
	6110160	5200	19	1	5	7	0	0	4	2	0	0	0	0	0	0
	6110175	2900	28	22	6	0	0	0	0	0	0	0	0	0	0	0
	6125135	5280	260	195	4	55	0	0	0	1	0	0	0	0	0	0
	6125140	3034	66	45	9	9	0	0	0	2	0	0	0	0	0	0
	6130130	80931	1224	150	703	287	0	0	0	21	7	0	0	0	0	0
	6130135	2100	55	50	2	3	0	0	21	0	0	0	0	0	0	0
	6200160	7800	141	13	114	11	0	0	0	3	0	0	0	0	0	0
	6200165	14065	151	10	115	16	0	0	0	6	1	0	0	0	0	0
	6200170	29245	494	4	267	188	0	0	0	0	4	6	0	2	0	0
	6200175	24765	259	5	115	119	0	0	0	6	5	2	0	6	3	10
	6205155	81470	1044	58	540	421	0	0	0	5	5	6	0	2	0	6
6205160	91735	1857	753	970	91	0	0	0	6	12	6	0	0	0	1	
6205165	215313	5505	3712	1295	381	0	0	0	11	19	3	0	5	0	2	
6205170	270298	6792	5405	807	374	0	0	0	76	28	5	0	0	0	2	
6205175	377569	6918	4589	1382	620	1	0	0	0	50	3	0	18	22	7	
6210155	42445	759	565	154	31	0	0	0	156	41	14	0	34	67	8	
6210160	158257	3453	2455	619	264	0	0	0	6	9	2	0	1	0	1	
6210165	5760	71	59	8	3	0	0	0	10	52	3	0	23	0	4	
6210170	224800	3918	2717	744	193	0	0	0	1	0	0	0	0	0	0	
6210175	262986	4698	2619	1475	240	0	0	0	54	26	5	0	23	27	128	
6215155	14267	318	176	95	32	0	0	0	46	43	10	0	39	4	214	
6215160	2795	7	4	1	1	0	0	0	0	6	0	0	2	0	0	
6215170	22454	323	241	47	19	0	0	0	0	0	0	0	0	0	0	
6220170	15800	425	346	11	9	0	0	0	2	2	1	0	3	8	0	
6220175	4848	37	27	4	4	0	0	0	11	16	3	0	5	0	5	
6225175	2400	18	6	2	5	0	0	0	1	1	0	0	0	0	0	
6300080	105509	2375	0	4	2133	0	0	0	17	3	24	0	1	0	0	
6300085	105190	2214	0	2	2055	0	0	0	17	10	14	0	6	3	74	

분기	해역	납시수	계	날개 다랭이	날개 다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치 BUM	청새치 STM	황새치 SWO	백새치 WTM	꽃새치 SAI	가다랭이 SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
1/4 6300090	113672	1857	0	5	1707	0	0	16	10	9	0	0	0	0	0	0	54	56
6300095	242839	2787	0	25	2554	0	0	3	71	1	0	1	0	0	1	0	123	9
6300110	3021	11	0	0	7	0	0	2	2	0	0	0	0	0	0	0	0	0
6300115	3218	4	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
6300120	3369	8	0	1	5	0	0	0	2	0	0	0	0	0	0	0	0	0
6300135	7308	68	0	31	33	0	0	0	0	0	0	0	0	0	0	0	0	0
6300140	24635	221	4	101	105	0	0	1	0	1	0	0	0	0	0	0	0	0
6300145	69960	614	0	263	324	0	0	7	0	3	0	0	0	0	0	0	0	2
6300150	135370	1237	0	856	1235	0	0	12	9	2	0	0	0	0	0	1	3	0
6300155	180237	2439	2	390	668	0	0	19	39	17	0	9	33	33	33	0	25	37
6300160	307817	3400	69	1510	1512	0	0	85	28	20	0	15	54	40	54	0	40	114
6300165	201103	2510	62	1572	720	0	0	59	43	18	0	15	52	33	52	0	33	85
6300170	52480	645	103	313	175	0	0	29	17	7	0	1	36	20	36	0	20	46
6300175	48845	545	27	321	156	0	0	36	3	3	0	6	0	2	0	0	2	4
6305105	9660	72	2	1	61	0	0	7	7	5	0	2	4	0	4	0	15	4
6305125	10530	131	0	37	82	0	0	0	5	0	0	0	0	0	0	0	2	1
6305130	9041	159	0	47	99	0	0	0	1	0	0	1	0	0	0	0	3	7
6305135	67852	605	11	282	293	0	0	1	1	0	0	0	0	0	0	0	3	6
6305140	47258	326	15	119	178	0	0	10	7	1	0	0	0	0	0	0	1	0
6305145	32453	251	18	62	164	0	0	7	2	4	0	0	0	0	0	0	1	0
6305150	14730	102	19	38	39	0	0	13	2	2	0	0	0	0	0	0	1	0
6305155	14081	115	22	22	63	0	0	5	0	0	0	0	0	0	0	0	0	0
6305160	54774	442	187	62	155	0	0	1	3	0	0	0	0	0	0	0	1	0
6305165	24706	277	39	152	72	0	0	15	6	1	0	5	0	0	0	0	0	0
6305170	51202	938	516	215	100	0	0	0	5	1	0	11	0	0	0	0	5	0
6305175	191551	2904	1537	656	519	2	0	6	3	1	0	0	0	0	0	3	2	3
6310120	2821	20	0	10	6	0	0	49	22	4	0	19	5	19	5	19	82	1
6310125	20610	324	101	50	136	0	0	0	1	0	0	0	0	0	0	0	77	0
6310130	13143	122	0	84	23	0	0	2	1	0	0	0	0	0	0	0	1	1
6310135	13623	182	151	11	8	0	0	1	3	6	0	4	1	0	4	1	8	9
6310140	48580	450	273	66	73	0	0	0	0	2	0	1	0	0	0	0	0	5
6310145	90837	1125	563	149	331	0	0	8	21	5	0	6	0	0	0	0	1	0
6310150	64388	593	404	61	61	0	0	28	19	4	0	16	0	0	0	0	4	0
6310155	31350	539	374	34	141	0	0	47	5	1	0	3	0	0	0	0	1	0
6310160	2400	19	15	1	1	0	0	14	11	7	0	6	0	0	0	0	1	0
6310165	52133	546	405	98	10	0	0	0	1	0	0	0	0	0	0	0	0	2
6310170	92383	1004	649	229	54	0	0	1	31	0	0	0	0	0	0	0	0	0
6310175	203364	2785	1725	678	170	1	0	44	6	1	0	6	0	0	0	0	1	0
6315125	32850	685	574	30	57	0	0	58	58	4	0	12	0	0	0	21	53	3
6315130	83395	1745	1542	57	90	0	0	7	11	9	0	4	0	0	0	0	2	5
6315135	17460	389	268	77	23	0	0	5	6	1	0	3	0	0	0	0	7	4

분기	해역	납시수	제	날	개	황다랭이	논다랭이	잡다랭이	남부참	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상	어	기	타
QUAR	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
1/4	6315140	138230	1712	1323	72	64	0	0	35	79	12	0	0	15	29	15	63		
	6315145	277278	3319	2675	87	73	0	0	59	153	9	0	0	35	51	17	159		
	6315150	104300	1049	703	167	42	6	0	62	36	2	0	0	1	3	3	19		
	6315155	80800	877	618	39	24	0	0	89	42	27	0	0	9	13	2	14		
	6315160	135062	1592	1229	76	57	0	0	64	64	21	0	0	27	23	5	26		
	6315165	111694	1388	1046	139	30	0	0	57	22	6	0	0	16	1	7	4		
	6315170	211737	3000	2325	431	129	0	0	50	45	5	0	0	1	3	8	3		
	6315175	123493	1951	1193	591	112	2	0	37	17	5	0	0	0	0	4	0		
	6320110	2500	23	0	0	0	0	0	0	10	5	0	0	0	0	8	0		
	6320125	85100	1538	1267	101	107	0	0	27	3	14	0	0	12	0	7	0		
	6320130	56200	849	666	56	71	0	0	41	1	2	0	0	5	0	3	4		
	6320135	38235	595	449	44	34	0	0	41	5	4	0	0	2	8	5	3		
	6320140	62455	752	574	31	13	0	0	36	37	6	0	0	14	8	5	28		
	6320145	77280	796	605	17	34	0	0	8	73	2	0	0	5	11	9	32		
	6320150	107820	1124	856	63	38	5	0	48	32	7	0	0	9	18	8	40		
	6320155	39540	399	297	37	25	5	0	15	12	3	0	0	0	0	1	15		
	6320160	43584	399	277	33	24	0	0	19	14	4	0	0	0	13	0	0		
	6320165	41987	488	413	25	19	0	0	14	13	2	0	0	1	0	12	0		
	6320170	56476	1259	1098	54	54	0	0	11	28	3	0	0	0	0	8	0		
	6320175	33670	379	238	59	43	0	0	0	28	0	0	0	0	0	3	2		
	6325125	22000	126	71	16	23	0	0	9	1	0	0	0	1	0	0	0		
	6325135	3500	20	6	0	4	0	0	10	0	0	0	0	0	0	0	0		
	6325140	6750	26	12	0	7	6	0	0	0	0	0	0	0	0	1	0		
	6325145	5600	49	30	0	1	0	0	1	5	1	0	0	1	4	1	5		
	6325170	3056	50	32	7	8	0	0	0	0	0	0	0	0	0	3	0		
	6325175	2400	21	7	10	0	0	0	1	1	1	0	0	0	1	0	0		
	6330125	6800	11	4	2	3	0	0	1	0	0	0	0	0	0	1	0		
	6330130	3400	18	5	1	1	1	0	1	0	0	0	0	0	0	9	0		
	6330135	6600	48	15	6	14	0	0	6	0	0	0	0	0	0	7	0		
	6330140	3375	25	21	2	1	0	0	0	0	0	0	0	0	0	1	0		
	6330145	5544	60	46	4	6	0	0	0	0	0	0	0	0	0	4	0		
	6335125	15200	118	101	0	0	0	0	1	2	0	0	0	0	0	4	10		
	6335130	69551	4146	4009	0	3	0	0	1	0	0	0	0	0	0	25	107		
	6335135	161926	9653	9284	1	15	0	0	10	7	5	0	0	0	0	92	238		
	6335140	89080	3476	3355	4	10	0	0	1	1	1	0	0	0	0	27	77		
	6335145	135584	3336	3028	14	37	0	0	11	5	11	0	0	0	0	74	156		
	6335150	23380	451	362	0	2	0	0	0	0	9	0	0	0	0	26	52		
	6335175	2772	131	131	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6340125	15800	173	163	0	0	0	0	0	0	0	0	0	0	0	0	10		
	6340130	29450	1586	1540	0	0	0	0	2	0	0	0	0	0	0	7	0		
	6340135	2450	139	133	0	0	0	0	0	1	0	0	0	0	0	3	2		

분기	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	늑새치	정새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
1/4	6415160	22245	333	117	65	90	0	0	3	55	1	0	0	0	1	1
	6415165	32257	520	213	57	85	0	0	2	104	0	0	0	6	1	52
	6415165	445835	6706	0	36	0	0	0	193	3045	0	0	0	0	1119	1308
	6420110	149301	1339	0	39	1	0	0	8	732	0	0	0	0	301	157
	6420135	4800	20	11	2	4	0	0	0	0	0	0	0	1	2	0
	6420140	74719	1450	1187	68	94	0	0	15	55	1	1	2	6	6	20
	6420145	72096	1050	477	139	265	0	0	20	79	3	0	0	3	14	60
	6420150	2833	11	7	0	0	0	0	1	2	0	0	0	0	1	0
	6420160	3000	108	19	27	57	0	0	0	5	0	0	0	0	0	0
	6420165	2400	66	15	15	35	0	0	0	1	0	0	0	0	0	0
	6425125	22540	392	164	18	155	0	0	3	1	1	0	0	0	0	0
	6425130	196611	3951	2914	67	817	0	0	20	15	6	0	0	0	6	44
	6425135	300364	10605	9059	151	1197	0	0	25	28	5	0	0	0	90	19
	6425140	220799	4292	3460	188	330	0	0	8	174	6	0	0	8	85	10
	6425145	221487	4434	3508	168	442	0	0	34	180	4	0	0	4	24	95
	6425150	27114	478	374	13	67	0	0	17	2	2	0	0	7	21	69
	6425155	5670	91	77	7	7	0	0	0	3	0	0	0	0	2	1
	6425160	35169	614	462	34	103	0	0	25	1	2	0	0	0	2	0
	6425165	2880	12	7	0	1	0	0	0	0	0	0	0	0	5	2
	6430130	152537	7009	6295	33	579	0	0	0	0	2	0	0	0	1	1
	6430135	455287	20360	18469	167	1502	0	0	10	21	2	0	0	0	64	5
	6430140	258858	6228	5214	80	736	0	0	48	47	18	0	0	0	112	11
	6430145	45021	740	583	15	95	1	0	8	51	22	1	5	2	70	43
	6430150	13658	164	126	0	35	0	0	2	22	5	1	1	1	15	2
	6430155	30223	451	369	0	40	0	0	0	1	0	0	0	0	0	0
	6430165	2800	131	118	4	8	0	0	0	12	4	0	0	0	2	1
	분기계	14119422	249752	127583	44442	49705	31	0	3379	7280	1511	0	0	0	4680	4770

분기	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2/4 6100150	5000	38	0	62	18	0	0	4	0	0	0	0	0	0	0	0	4
6100155	3700	75	0	33	21	0	0	0	0	0	0	0	0	0	0	6	4
6100160	2475	21	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0
6100175	9490	88	13	48	17	0	0	3	0	0	0	0	0	0	0	0	4
6105145	23650	316	0	133	161	0	0	5	5	2	0	2	4	1	0	1	3
6105150	3000	16	0	4	3	0	0	2	0	0	0	0	0	0	0	0	1
6105165	7767	294	175	84	25	0	0	0	0	0	0	1	0	0	0	0	0
6105170	7806	225	121	84	15	0	0	1	3	0	0	1	0	0	0	0	0
6105175	3120	16	0	1	3	0	0	0	1	0	0	0	0	0	0	0	0
6110145	15050	158	1	70	62	0	0	0	1	2	0	0	6	4	0	5	6
6110165	2593	63	44	11	7	0	0	6	2	0	0	0	0	0	0	0	0
6110175	5540	51	14	16	6	0	0	0	3	1	0	0	0	0	0	0	0
6130135	84760	2058	246	1111	564	0	0	0	21	52	0	0	0	0	0	3	0
6200160	71347	928	28	656	111	0	0	25	13	1	0	1	0	0	0	34	4
6200165	30586	383	140	107	70	0	0	21	2	2	0	12	8	35	4	35	43
6200170	43497	635	259	196	114	0	0	18	3	1	0	10	8	12	0	12	10
6200175	47440	953	473	245	192	0	0	34	4	1	0	4	2	20	0	19	19
6205155	7730	128	94	23	8	0	0	3	0	0	0	2	0	2	0	0	0
6205160	82124	2943	1539	890	212	0	0	53	29	0	0	33	0	0	0	0	0
6205165	379818	10085	6756	2326	576	4	0	111	172	2	0	62	32	54	99	17	45
6205170	153094	2639	1666	637	233	0	0	52	14	3	0	11	1	17	4	18	18
6205175	315864	7610	5416	1364	652	0	0	105	28	6	0	3	18	8	10	8	10
6210155	22752	462	245	161	29	0	0	3	56	1	0	3	0	2	10	2	10
6210160	91317	2457	1289	929	164	0	0	0	29	0	0	8	0	0	23	0	23
6210165	40743	1187	808	262	73	0	0	0	10	1	0	4	0	0	10	0	10
6210170	82137	1899	1419	328	84	0	0	9	10	2	0	0	15	1	31	0	31
6210175	23444	463	285	144	21	0	0	5	5	3	0	0	0	0	0	0	0
6215155	8125	198	97	67	28	0	0	0	3	0	0	0	0	0	0	0	0
6215160	2873	25	13	6	0	0	0	0	4	0	0	3	0	0	0	0	0
6225160	2300	33	29	1	1	0	0	0	2	0	0	0	0	0	0	0	0
6225165	10728	268	248	7	4	0	0	0	1	5	0	0	0	0	0	0	0
6225170	31190	565	466	5	1	0	0	3	17	3	0	0	0	0	0	57	7
6225175	71650	1199	1001	42	20	0	0	0	20	3	0	0	8	10	9	94	9
6230160	12300	310	263	3	13	0	0	0	6	2	0	0	0	0	0	0	22
6230165	22284	1451	1396	6	18	0	0	9	1	3	0	0	0	0	0	3	13
6230170	13480	506	791	0	2	0	0	0	1	3	0	0	0	0	0	9	0
6230175	4360	55	59	0	4	0	0	0	0	1	0	0	0	0	0	1	0
6235170	18618	1014	1010	0	3	0	0	0	0	0	0	0	0	0	0	1	0
6300080	21774	288	0	0	216	0	0	0	7	5	0	0	0	0	0	1	0
6300085	22112	147	0	0	90	0	0	0	7	3	0	0	0	0	0	60	0
6300090	13955	65	0	0	77	0	0	2	2	0	0	0	0	0	0	47	5

분기	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	참다랭이	늘새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2/4	6300095	63513	394	0	13	338	0	0	17	2	0	0	0	21	0
	6300145	24780	257	8	155	79	0	3	3	3	0	0	0	2	1
	6300150	71770	733	0	435	213	0	35	10	5	0	0	23	6	6
	6300155	108549	2876	48	1985	830	0	33	34	20	0	12	1	13	0
	6300160	267867	4520	308	2055	1959	0	47	60	32	0	2	22	31	4
	6300165	354512	5644	523	2874	1956	0	47	59	49	0	12	51	31	37
	6300170	103230	1594	89	798	636	0	11	32	3	0	0	12	3	10
	6300175	231623	5835	1354	3396	814	0	83	16	9	0	16	25	51	63
	6305120	12610	122	0	43	0	0	3	0	1	0	0	0	0	0
	6305135	2500	17	0	7	8	0	11	1	0	0	0	0	1	0
	6305140	13457	210	1	116	78	0	0	2	0	0	0	0	3	0
	6305150	3575	178	120	29	26	0	0	8	1	0	0	0	0	1
	6305155	91182	2447	965	678	751	0	24	32	6	0	23	0	26	17
	6305160	143433	2406	1137	738	422	0	14	24	14	0	16	12	16	46
	6305165	194363	4847	2557	1108	1015	0	39	32	14	0	22	6	4	46
	6305170	106205	1984	978	560	273	0	77	12	8	0	15	37	5	43
	6305175	322677	6371	3869	1529	739	0	47	79	1	0	17	13	7	2
	6310135	25208	815	377	245	149	0	4	0	1	0	0	2	41	6
	6310140	23640	643	272	253	53	0	10	17	0	0	27	15	77	77
	6310145	41715	1095	494	225	223	0	0	4	0	0	0	0	0	0
	6310150	2598	24	10	10	0	0	6	8	0	0	4	2	7	3
	6310155	18169	414	268	83	33	0	0	5	0	0	0	1	0	0
	6310170	13085	267	170	76	15	0	0	10	0	0	0	5	19	0
	6310175	95132	1517	1040	341	87	0	8	5	0	0	0	0	0	0
	6315130	3500	33	23	5	3	0	2	0	0	0	0	5	0	0
	6315140	7800	107	89	13	3	0	0	2	0	0	0	0	0	0
	6315145	71766	1300	940	205	41	0	0	0	0	0	0	0	0	0
	6315150	19473	978	885	29	42	0	59	5	2	0	3	0	7	15
	6315155	23274	1031	927	47	38	0	12	6	0	0	0	23	4	0
	6320120	9530	141	65	19	17	0	14	1	0	0	1	0	3	0
	6320125	2820	37	17	3	10	0	0	9	0	0	28	2	1	0
	6320130	5824	38	56	13	7	0	0	3	0	0	3	1	0	0
	6320135	17452	252	154	41	18	0	10	0	0	0	5	6	0	1
	6320140	83356	1305	942	147	72	0	32	0	0	0	12	1	14	2
	6320145	87899	2234	1848	214	76	3	23	26	3	0	49	13	10	14
	6320150	5434	76	53	14	1	0	6	10	0	0	31	2	12	12
	6320155	7809	403	347	4	43	0	5	0	0	0	0	0	2	0
	6320160	5205	332	321	2	5	0	1	1	0	0	0	0	3	0
	6320165	9756	669	606	14	40	0	5	0	0	0	0	0	2	0
	6320170	127007	8415	6834	1078	357	0	49	17	1	0	0	3	37	0
	6320175	20900	1757	1464	157	84	10	5	4	0	0	1	0	10	3

분기	해역	납시수	제	날개 다랭이	황다랭이	논다랭이	참다랭이	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	기타
QUAR AREA		HOOKS	TOTAL	ALB	YFT	BET	BFT				BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
2/4	6400160	183094	2586	1	1206	1170	0	0	0	24	52	21	0	2	85	21	4	
	6400165	220369	3369	7	1613	1627	0	0	61	19	9	0	3	1	27	2		
	6400170	135911	2205	34	1115	914	0	0	28	12	14	0	2	49	6	30		
	6400175	120292	1899	0	1160	651	0	0	59	15	8	0	1	6	5	14		
	6405085	2880	29	0	0	25	0	0	1	1	0	0	0	0	0	2		
	6405140	25440	98	0	2	70	0	0	24	2	0	0	0	0	0	0		
	6405145	52778	773	0	221	461	0	0	27	9	0	0	0	5	2	48		
	6405150	115823	1865	0	817	958	0	0	46	8	7	0	0	5	3	21		
	6405155	109413	1438	0	366	987	0	0	17	34	3	0	1	5	3	22		
	6405160	40960	705	0	11	687	0	0	5	2	0	0	0	0	0	0		
	6405165	12740	192	0	91	106	0	0	3	0	2	0	0	0	0	0		
	6405170	3510	51	13	26	9	0	0	0	0	0	0	1	0	2	0		
	6405175	3250	38	0	23	8	0	0	0	0	0	0	1	0	2	4		
	6410090	297820	13080	0	2	1	0	0	35	1145	0	0	11051	0	836	10		
	6410095	45200	1050	0	0	0	0	0	35	340	0	0	490	0	185	0		
	6410150	6860	32	0	4	23	0	0	4	1	0	0	0	0	0	0		
	6410155	3535	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
	6410160	83509	825	23	61	556	0	0	65	27	1	0	0	14	0	78		
	6410165	14579	126	19	10	83	0	0	10	0	4	0	0	0	0	0		
	6410170	20359	242	94	10	127	0	0	7	0	4	0	0	0	0	0		
	6410175	5402	105	15	1	85	0	0	2	0	2	0	0	0	0	0		
	6415090	317250	19466	0	5	0	0	0	18	883	2	0	16268	0	1782	490		
	6415095	10800	450	0	0	0	0	0	0	26	0	0	434	0	0	0		
	6415160	3146	18	2	3	11	0	0	1	0	1	0	0	0	0	0		
	6420165	8160	185	83	35	65	0	0	0	2	0	0	0	0	0	0		
	6425130	33588	352	134	24	162	0	0	1	4	6	0	0	0	10	11		
	6425135	2250	24	10	1	12	0	0	0	1	0	0	0	0	0	0		
분기	기	10784207	275546	151324	42457	34769	55	0	2325	4310	601	0	28836	773	5415	4681		

분기 해역		납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	BFT	SOU	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
3/4	6100175	27005	350	229	105	0	0	2	6	3	0	0	0	0	0	0	4	2
	6105175	3345	23	6	7	0	0	2	1	0	0	0	0	0	0	0	3	0
	6200160	2866	39	12	13	0	0	2	1	0	0	0	0	0	0	0	0	0
	6200165	14174	217	29	37	0	0	0	1	0	0	0	0	0	0	0	0	2
	6200170	14524	298	195	37	1	0	0	9	0	0	0	0	0	0	0	0	0
	6200175	69791	1847	670	346	0	0	14	18	3	0	0	0	0	0	0	0	0
	6205155	5777	117	6	2	0	0	0	0	0	0	0	0	0	0	0	2	1
	6205160	252055	7237	627	379	0	0	43	25	4	0	0	0	0	0	0	1	0
	6205165	164936	3722	564	445	0	0	16	46	1	0	0	0	0	0	14	15	
	6205170	105513	2855	1112	379	0	0	14	43	2	0	4	0	0	0	8	10	
	6205175	119999	2949	1032	550	0	0	18	40	10	0	2	0	0	0	1	3	0
	6210155	10400	87	9	2	0	0	2	0	0	0	5	0	0	0	5	0	0
	6210160	70215	1254	263	99	0	0	4	7	0	0	0	0	0	0	1	1	1
	6210165	18946	450	165	20	0	0	0	10	5	0	0	0	0	0	0	0	13
	6210170	2522	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6215175	2400	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6220175	12510	211	16	10	0	0	0	1	0	0	0	0	0	0	0	0	0
	6225165	10260	269	4	3	0	0	2	4	0	0	0	0	0	0	0	0	0
	6225170	99340	1636	25	18	0	0	0	4	3	0	0	0	0	0	1	0	3
	6225175	324641	6403	136	201	0	0	0	30	4	0	0	0	0	0	0	0	0
	6230165	10500	227	16	3	0	0	26	109	28	0	0	15	135	5	15	480	8
	6300080	114997	1650	4	1388	0	0	0	2	1	0	0	0	0	0	0	0	0
	6300085	24012	222	16	155	0	0	4	113	8	0	30	0	103	5	0	0	0
	6300090	147338	1134	12	981	0	0	0	16	4	0	2	0	29	0	0	0	0
	6300095	63302	337	0	316	0	0	0	69	4	0	0	0	39	0	0	0	0
	6300100	2600	17	4	10	0	0	0	7	0	0	0	0	0	0	0	14	0
	6300135	7080	60	25	27	0	0	6	1	1	0	0	0	1	0	0	0	0
	6300140	22543	213	74	117	0	0	19	3	2	0	0	0	0	0	0	0	0
	6300145	29273	508	339	131	0	0	22	2	0	0	0	0	0	0	0	0	0
	6300150	15715	181	71	101	0	0	7	1	1	0	0	0	1	1	2	2	0
	6300155	93793	1810	1062	376	0	0	33	8	0	0	0	0	0	0	0	0	0
	6300160	511817	8836	5178	3020	0	0	156	73	10	0	21	129	5	28	0	0	0
	6300165	679051	12929	214	8317	0	0	239	57	76	0	21	25	104	67	0	0	0
	6300170	242302	5422	4115	969	0	0	43	39	13	0	37	60	98	153	0	0	0
	6300175	120721	2216	1441	607	0	0	33	20	11	0	7	12	22	25	0	0	0
	6305090	5344	21	0	16	0	0	1	4	0	0	1	0	33	15	0	0	0
	6305130	45358	689	275	359	0	0	6	7	3	0	0	0	0	0	0	0	0
	6305135	173612	3145	1519	1280	0	0	49	22	34	0	1	44	16	33	0	0	0
	6305140	153490	3025	279	602	0	0	25	13	22	0	0	7	19	33	0	0	0
	6305145	69347	1231	468	271	0	0	11	1	1	0	0	4	3	17	0	0	0
	6305150	213475	5183	1720	1606	0	0	10	26	3	0	4	6	35	1	1	0	0

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
3/4	6305155	7880	2557	2846	2227	0	0	51	52	13	0	16	33	72	13			
6305160	212437	4259	1648	1165	1236	0	0	15	27	6	0	0	33	52	25			
6305165	331987	6695	2752	2525	1163	0	0	48	29	13	0	33	71	16	45			
6305170	190538	4181	1653	1842	573	0	0	30	19	11	0	9	3	29	7			
6305175	96586	1410	758	316	311	0	0	6	13	4	0	0	2	0	0			
6310085	11600	45	0	3	29	0	0	0	8	0	0	0	0	3	2			
6310130	75767	1370	663	262	373	0	0	15	8	1	0	0	11	13	6			
6310135	57315	12694	6120	3422	2371	0	0	107	64	29	0	131	138	201	111			
6310140	773001	18203	9383	2606	3330	0	0	99	56	18	0	223	229	81	178			
6310145	269350	5668	3415	831	1116	0	0	63	48	6	0	52	27	49	61			
6310150	27713	371	214	72	67	0	0	2	8	1	0	4	0	2	1			
6310155	17580	426	201	116	97	0	0	5	4	0	0	0	2	1	0			
6310160	8340	38	51	13	13	0	0	2	0	0	0	0	0	2	7			
6310165	19520	165	122	22	7	0	0	7	0	0	0	0	0	4	3			
6310170	28553	518	413	71	16	0	0	0	5	1	0	0	0	12	6			
6315130	70990	1159	807	78	147	0	0	25	4	7	0	59	3	22	46			
6315135	69685	857	584	50	137	0	0	16	4	2	0	14	0	4	6			
6315140	70885	1145	979	62	46	1	0	16	21	2	0	1	0	11	6			
6315145	97100	1300	973	102	58	0	0	29	85	4	0	7	13	19	10			
6315150	162451	2448	1882	150	137	0	0	143	14	5	0	25	0	32	60			
6315155	57980	1996	1673	54	183	0	0	54	5	0	0	0	0	17	10			
6315160	52259	2719	2477	37	154	0	0	19	11	0	0	1	2	18	0			
6315165	9820	98	70	11	7	0	0	2	0	0	0	0	0	5	3			
6320125	11810	204	90	13	21	0	0	0	3	0	0	49	6	0	22			
6320135	3000	26	17	1	3	0	0	3	0	0	0	0	0	2	0			
6320140	24180	416	360	10	9	1	0	11	3	0	0	3	7	7	5			
6320150	37580	508	340	62	55	0	0	31	0	3	0	0	0	0	17			
6320155	49155	635	458	33	85	0	0	41	1	0	0	0	0	17	0			
6320160	9720	81	56	8	6	0	0	2	7	0	0	0	0	2	0			
6320165	50120	3237	2960	50	189	0	0	7	6	0	0	3	1	21	0			
6320170	14042	457	421	20	5	0	0	4	1	0	0	0	0	6	0			
6325135	21851	355	295	22	4	0	0	3	7	3	0	0	0	21	0			
6325170	44956	925	799	17	22	0	0	16	9	4	0	1	1	54	2			
6325175	324280	9237	6435	516	1760	0	0	55	72	7	0	3	7	367	16			
6400075	5862	52	0	0	25	0	0	1	8	4	0	14	3	0	0			
6400080	93148	808	0	0	456	0	0	19	197	3	0	65	0	67	0			
6400085	74507	627	0	5	456	0	0	33	76	3	0	21	0	32	1			
6400090	70682	550	0	6	411	0	0	13	69	8	0	5	0	37	1			
6400095	304514	2525	0	22	2195	0	0	49	178	19	0	4	1	19	38			
6400100	37960	205	0	4	162	0	0	6	29	0	0	0	0	0	4			
6400105	5240	26	0	0	20	0	0	0	6	0	0	0	0	0	0			

분기	해역	납시수	제	날개 다랭이	ALB	황다랭이 YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	STM	SWO	WM	SAI	가디랭이	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL									BUM							SHARK	OTHERS
3/4 6400110	23800	84	0	0	8	56	0	0	0	0	2	16	2	0	0	0	0	0	0
6400120	12490	24	0	0	4	18	0	0	0	0	0	0	0	0	0	0	0	0	2
6400125	19460	108	0	0	36	44	0	0	0	0	16	3	9	0	0	0	0	0	0
6400130	5240	34	0	0	10	18	0	0	0	0	2	0	2	0	0	0	0	0	2
6400135	4840	15	0	0	0	14	0	0	0	0	0	0	2	0	0	0	0	0	2
6400150	70560	1056	7	0	556	421	0	0	0	0	53	10	1	0	0	0	0	0	0
6400155	109025	1795	0	0	1016	678	0	0	0	0	50	2	11	0	0	0	19	5	0
6400160	137349	2282	7	0	1044	1027	0	0	0	0	84	11	11	0	3	15	23	12	4
6400165	402509	6570	13	0	3265	2611	0	0	0	0	233	73	26	0	17	64	26	26	34
6400170	389239	6300	2	0	4025	1800	0	0	0	0	184	111	25	0	20	20	105	163	34
6400175	233992	3153	5	0	1830	999	0	0	0	0	62	49	12	0	7	6	45	68	98
6405090	5000	138	0	0	0	0	0	0	0	0	0	16	0	0	122	0	0	0	0
6405095	35542	677	0	0	2	45	0	0	0	0	2	152	0	0	475	0	1	0	0
6405145	7500	207	0	0	157	33	0	0	0	0	12	3	2	0	0	0	0	0	0
6405150	11840	136	0	0	58	51	0	0	0	0	25	0	2	0	0	0	0	0	0
6405155	35925	634	0	0	340	221	0	0	0	0	47	1	0	0	0	0	2	1	1
6405175	35470	347	22	0	201	99	0	0	0	0	3	18	4	0	0	0	0	0	0
6410090	193401	6140	0	0	69	0	0	0	0	0	35	980	0	0	5056	0	0	0	0
6410095	381773	13115	0	0	96	6	0	0	0	0	100	2318	0	0	9593	0	0	0	0
6410100	2340	29	0	0	0	0	0	0	0	0	0	22	0	0	7	0	0	1	1
6415090	2490	138	0	0	0	0	0	0	0	0	0	5	0	0	133	0	0	0	0
6435160	7453	63	58	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0
6435165	4994	86	79	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0
분기계	11011186	216921	76431	62017	46544	3	0	0	0	0	2767	5789	623	0	16348	1058	3769	0	1572

분기	해역	날	개	날	황다랭이	날	부	녹	청	황	백	꽃	가	상	기
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4 6100175	21075	503	0	307	186	0	0	4	1	0	0	3	0	0	2
6130135	2800	95	87	0	3	0	0	0	0	0	0	0	0	0	0
6200170	4610	24	0	12	3	0	0	0	0	0	0	0	0	9	0
6205160	104365	1903	337	1305	202	0	0	13	14	2	0	5	3	22	0
6205165	10765	93	41	32	16	0	0	0	2	0	0	0	0	0	0
6205170	7644	115	73	23	14	0	0	0	4	0	0	1	0	0	0
6205175	7670	98	31	36	30	0	0	0	1	0	0	0	0	0	0
6205175	74487	1693	1245	318	87	0	0	16	3	1	0	0	2	13	0
6210155	173655	4154	3200	672	138	0	0	35	18	3	0	42	10	22	14
6210160	10890	172	119	30	16	0	0	2	1	0	0	0	0	2	2
6210165	49122	855	636	161	31	0	0	6	6	2	0	9	7	4	4
6210175	21703	91	297	142	24	0	0	2	6	0	0	4	11	3	2
6225170	5206	91	58	15	12	0	0	2	2	0	0	0	0	2	0
6300080	47711	295	0	2	123	0	0	9	115	3	0	18	0	21	4
6300085	2639	7	0	0	6	0	0	0	1	0	0	0	0	0	0
6300090	5538	24	0	1	9	0	0	1	8	4	0	0	0	1	0
6300095	53907	522	0	47	396	0	0	15	25	2	0	6	0	31	0
6300100	55249	631	0	55	522	0	0	20	8	3	0	4	0	11	8
6300135	5860	10	0	4	6	0	0	0	0	0	0	0	0	0	0
6300145	59400	616	0	408	83	0	0	13	19	1	0	4	14	24	50
6300150	40072	347	5	200	89	0	0	12	2	6	0	2	5	4	22
6300155	120066	1755	51	1093	531	0	0	22	7	11	0	3	2	0	35
6300160	431728	8998	258	5473	2551	0	0	140	47	33	0	26	110	14	46
6300165	475589	9761	385	5278	3772	0	0	154	15	27	0	20	53	20	37
6300170	5890	25	0	15	4	0	0	4	0	1	0	0	0	1	0
6305105	22880	130	0	36	78	0	0	4	4	4	0	0	0	0	4
6305120	4160	20	0	8	12	0	0	0	0	0	0	0	0	0	0
6305125	13360	169	1	61	99	0	0	4	4	4	0	0	0	0	4
6305130	84614	1063	110	549	363	0	0	13	4	14	0	0	4	2	12
6305135	143732	2102	28	1372	604	0	0	35	14	12	0	2	1	22	31
6305140	85484	853	19	525	196	0	0	14	8	11	0	0	3	61	20
6305145	63445	933	70	475	330	0	0	12	4	3	0	1	2	16	36
6305150	150597	2205	515	956	624	0	0	25	14	12	0	2	2	19	36
6305155	313904	5834	507	3501	1534	0	0	61	35	23	0	14	32	32	95
6305160	135643	2800	1793	528	398	0	0	36	8	5	0	3	0	7	25
6305165	107024	1292	652	265	329	0	0	20	6	5	0	5	6	3	1
6305170	36153	1098	730	273	79	0	0	6	1	2	0	0	0	4	3
6305175	17615	312	173	43	62	0	0	6	0	2	0	8	0	0	0
6310105	5460	12	0	4	5	0	0	2	0	2	0	0	0	0	4
6310110	11700	50	0	28	20	0	0	2	0	4	0	0	0	0	6
6310115	31870	376	224	18	118	0	0	0	0	6	0	0	0	0	10

분기 해역		납시수	계	날 개	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
QUAR AREA	HOOKS	TOTAL	ALB	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	다랭이	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4/4 6310120	15950	76	6	36	34	0	0	0	0	0	0	0	0	0	0	0	0	0
6310125	19839	229	70	39	110	0	0	0	0	0	5	3	0	0	0	0	0	0
6310130	183145	2575	644	1019	1077	0	0	0	0	0	67	9	40	0	0	6	9	4
6310135	162508	3258	664	1368	1035	0	0	0	0	0	125	13	27	0	1	6	16	12
6310140	155602	3175	1593	432	972	0	0	0	0	0	76	8	9	0	1	13	30	41
6310145	74547	1319	747	161	339	0	0	0	0	0	13	5	4	0	0	1	25	24
6310150	45095	841	573	143	93	0	0	0	0	0	11	4	1	0	0	1	4	12
6310155	153209	4891	3697	865	235	2	0	0	0	0	47	18	4	0	1	1	20	0
6310160	63100	1901	1587	144	145	0	0	0	0	0	14	4	1	0	0	0	6	0
6310165	52705	638	506	29	58	0	0	0	0	0	24	3	0	0	0	0	5	13
6310170	170410	2641	2280	124	133	0	0	0	0	0	30	10	9	0	2	11	11	37
6310175	159890	3035	2309	539	120	0	0	0	0	0	29	32	16	0	0	0	8	1
6315120	25200	582	530	6	6	0	0	0	0	0	20	3	0	0	0	0	11	0
6315125	81860	1295	935	75	140	0	0	0	0	0	36	1	0	0	0	0	0	13
6315130	29300	359	234	26	49	0	0	0	0	0	19	1	0	0	0	0	0	37
6315135	52810	998	836	81	29	0	0	0	0	0	41	1	3	0	0	0	0	1
6315155	10080	668	583	13	67	0	0	0	0	0	0	1	0	0	0	0	0	0
6315165	24880	311	188	40	15	0	0	0	0	0	3	0	0	0	0	0	0	0
6315170	80135	1006	795	42	51	0	0	0	0	0	23	0	0	0	0	0	0	0
6315175	9913	150	128	14	9	0	0	0	0	0	24	2	0	0	0	0	0	0
6320120	45530	700	495	30	42	0	0	0	0	0	56	1	4	0	0	0	0	0
6320125	3150	55	47	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6320175	5206	37	49	17	21	0	0	0	0	0	0	0	0	0	0	0	0	0
6325130	3500	73	0	55	15	0	0	0	0	0	1	1	0	0	0	0	0	0
6325170	54486	503	341	19	30	0	0	0	0	0	11	31	5	0	0	0	0	0
6325175	7425	224	202	14	4	0	0	0	0	0	1	1	0	0	0	1	0	0
6400080	61004	376	0	4	193	0	0	0	0	0	29	132	0	0	0	0	2	8
6400085	21298	105	0	3	33	0	0	0	0	0	0	47	0	0	12	0	10	0
6400095	55841	272	0	1	220	0	0	0	0	0	12	30	0	0	6	0	13	4
6400100	4160	12	0	0	8	0	0	0	0	0	2	2	2	0	0	0	3	4
6400140	27545	494	0	325	122	0	0	0	0	0	34	2	0	0	1	0	0	0
6400145	33545	423	0	194	175	0	0	0	0	0	17	9	2	0	0	0	8	0
6400150	562199	13226	3	7232	4698	0	0	0	0	0	193	67	78	0	0	0	15	13
6400155	205911	5373	4	3001	1875	0	0	0	0	0	98	31	21	0	21	589	67	278
6400160	20450	230	0	113	92	0	0	0	0	0	5	0	1	0	3	244	29	63
6400165	89120	1341	1	638	641	0	0	0	0	0	22	1	6	0	5	13	3	7
6400170	63457	820	1	388	273	0	0	0	0	0	14	2	2	0	7	67	23	4
6400175	27281	236	0	94	125	0	0	0	0	0	9	0	0	0	0	1	4	0
6405090	2800	55	0	0	16	0	0	0	0	0	0	24	0	0	31	0	0	0
6405095	5720	22	0	0	105	0	0	0	0	0	4	2	0	0	0	0	0	0
6405150	23275	247	0	132	105	0	0	0	0	0	7	0	1	0	0	0	1	1

분기	해역	납시수	계	날개 다랭이	ALB	YFT	BET	BFT	SOUBFT	녹새치	BUM	청새치	STM	황새치	SWO	WM	뽕새치	SAI	SKJ	상어	기타
QUAR AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WM	SAI	SKJ	SHARK	OTHERS						
4/4	6405 55	12740	108	0	38	67	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
5405 70	5964	59	0	12	36	0	0	0	0	2	1	0	0	0	0	0	0	0	6	3	9
5410 00	64320	2681	0	17	19	0	0	0	0	6	375	0	0	0	0	0	0	1912	0	345	7
6410 05	30250	1115	0	15	0	0	0	0	0	9	274	0	0	0	0	0	0	815	0	0	0
6415 05	4300	135	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	12	0	84	0
6415 10	1800	27	0	1	0	0	0	0	0	0	9	0	0	0	0	0	0	1	0	17	0
6415 20	2750	23	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	11
6415 55	2750	23	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	93	0	71	2
6420 05	22450	419	0	1	0	0	0	0	0	4	247	0	0	0	0	0	0	87	0	402	7
6420 10	111500	1432	0	14	0	0	0	0	0	34	931	0	0	0	0	0	0	0	0	0	0
6425 10	3220	40	0	5	34	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6425 35	7645	137	68	1	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6425 40	7645	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6425 45	2750	1	1	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
6425 50	2925	79	64	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6425 55	2980	18	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6430 35	95704	2772	2449	20	255	2	0	0	0	2	6	0	0	0	0	0	0	0	0	20	13
6430 40	584373	17317	14588	217	2099	27	0	0	0	110	79	28	3	0	3	0	0	3	10	114	42
6430 45	534664	17678	15857	430	1122	11	0	0	0	53	50	17	9	0	12	0	0	9	12	64	53
6430 50	141406	2916	1952	483	390	0	0	0	0	6	12	2	8	0	3	0	0	8	1	18	44
6430 55	28807	616	506	17	65	0	0	0	0	1	16	2	0	0	3	0	0	0	0	5	2
6435 40	52740	601	480	14	43	20	0	0	0	5	3	0	0	0	3	0	0	0	0	3	32
6435 45	169605	5831	5382	144	231	6	0	0	0	18	2	4	0	0	2	0	0	4	0	21	19
6435 50	350932	14993	14256	32	501	0	0	0	0	22	30	0	6	0	32	0	0	6	12	79	23
6435 55	173679	6740	6314	92	212	0	0	0	0	42	13	0	1	0	17	0	0	1	0	32	17
6435 58	65883	1871	1782	11	44	0	0	0	0	8	9	0	0	0	10	0	0	0	0	5	2
6435 65	4994	77	73	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
6435 70	8447467	185542	95473	43303	32626	66	0	2164	0	0	3014	0	0	578	0	0	0	3369	1297	2137	1515
계	44362282	927771	450811	192219	163644	155	0	10635	0	0	20393	0	0	3313	0	0	0	53698	4364	16001	12538

1982 年太平洋月別海區別魚種別漁獲量 및 努力量

Monthly catch and effort data

by statistical block ($5^{\circ} \times 5^{\circ}$) and

by species in the Pacific Ocean

in 1982

월	해역	낚시수	제	날	개	황다랭이	논다랭이	남부참	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상	어	기	타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
1	6100150	5417	46	0	4	37	0	0	1	3	0	0	0	0	1	0	0	0
	6100165	81700	1022	4	612	353	0	0	39	2	0	0	0	0	1	1	0	0
	5100170	55580	1125	2	025	154	0	0	26	2	1	0	1	6	4	0	4	0
	6100175	20620	160	0	78	78	0	0	1	1	0	0	0	2	0	0	0	0
	6105165	7860	59	0	35	19	0	0	6	0	0	0	0	0	0	0	0	0
	5110175	2900	28	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	6125140	3034	66	22	9	0	0	0	0	2	0	0	0	0	0	0	0	0
	6130130	79481	1035	45	9	9	0	0	0	0	0	0	0	0	1	0	0	0
	6203170	29245	494	1	702	251	0	0	13	21	7	0	0	0	0	33	0	0
	6203175	24765	259	5	115	188	0	0	6	4	6	0	5	3	10	0	0	0
	6205155	81470	1044	58	540	421	0	0	5	5	2	0	2	0	6	0	0	0
	6205160	3100	22	14	5	2	0	0	6	12	6	0	0	0	1	0	0	0
	6205165	12500	249	190	42	10	0	0	0	0	1	0	0	0	0	1	0	0
	6205170	22570	330	197	65	49	0	0	0	7	0	0	0	0	0	0	0	0
	6205175	31570	318	117	76	95	0	0	4	4	0	0	2	7	0	0	0	0
	6210155	2800	76	38	36	2	0	0	14	7	2	0	5	1	1	0	0	0
	6210165	5760	71	59	8	3	0	0	0	0	0	0	0	0	0	0	0	0
	6210170	131256	2091	1292	438	106	0	0	1	0	0	0	0	0	0	0	0	0
	6210175	178048	3502	2006	1014	162	0	0	34	22	4	0	12	9	124	0	0	0
	6215170	22454	323	241	47	19	0	0	26	37	10	0	27	4	214	2	2	0
	6220170	16800	425	346	11	9	0	0	2	2	1	0	3	8	0	0	0	0
	6220175	4848	37	27	4	4	0	0	11	16	3	0	6	18	5	0	0	0
	6225175	2400	5	6	2	5	0	0	1	1	0	0	0	0	0	0	0	0
	6300030	10065	270	0	0	239	0	0	12	3	0	0	1	0	0	0	0	0
	6300035	2310	48	0	0	38	0	0	1	0	1	0	0	0	11	0	0	0
	6300090	17353	262	0	0	243	0	0	1	0	0	0	6	0	3	0	0	0
	6300095	7402	89	0	1	85	0	0	5	0	1	0	0	0	8	0	0	0
	6300135	9308	68	0	31	33	0	0	0	0	1	0	0	0	0	0	2	0
	6300140	24635	221	4	101	105	0	0	7	0	3	0	0	0	0	0	0	0
	6300145	11070	21	0	4	11	0	0	3	2	0	0	0	1	0	0	0	0
	6300150	44030	406	0	150	173	0	0	11	8	0	0	8	20	7	29	0	0
	6300155	15440	194	0	34	130	0	0	6	0	3	0	5	4	9	30	0	0
	6300160	130569	1477	22	623	738	0	0	10	14	7	0	4	4	5	50	0	0
	6300165	92053	1139	31	775	315	0	0	14	6	5	0	0	28	2	13	0	0
	6300170	5600	51	1	156	26	0	0	1	1	0	0	0	0	0	0	1	1
	6300175	13100	222	6	37	82	0	0	2	1	2	0	1	4	0	0	1	1
	6305125	10530	131	0	49	99	0	0	0	1	0	0	1	0	3	7	0	0
	6305130	9041	159	0	47	293	0	0	1	1	0	0	0	2	3	6	0	0
	6305135	67852	605	11	282	171	0	0	10	7	1	0	0	0	1	0	0	0
	6305140	41793	315	15	115	120	0	0	7	2	4	0	0	0	0	0	0	0
	6305145	21975	139	18	40		0	0	8	1	2	0	0	0	0	0	0	0

-258-

월	해역	납시수	제	날 다랭이	황다랭이	YFT	BET	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돔새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
1	6330130	3400	19	5	1	1	1	0	1	0	0	0	0	0	0	9	0
	6330135	5600	48	15	5	14	0	0	6	0	0	0	0	0	0	7	0
	6335135	3400	28	23	1	2	0	0	1	0	0	0	0	0	0	0	1
	6400090	42538	544	0	0	461	0	0	15	11	7	0	0	0	0	19	31
	6400095	171653	2054	0	3	1817	0	0	25	62	24	0	3	0	0	95	34
	6400100	14510	123	0	1	99	0	0	2	9	2	0	0	0	0	9	1
	6400105	26240	243	0	1	211	0	0	3	10	8	0	0	0	0	10	0
	6400110	14040	118	0	4	105	0	0	3	2	0	0	0	0	0	4	0
	6400115	3000	13	0	1	10	0	0	0	2	0	0	0	0	0	2	0
	6400120	3000	18	0	0	14	0	0	0	2	0	0	0	0	0	2	0
	6400130	3000	13	0	1	9	0	0	0	1	0	0	0	0	0	2	0
	6400135	5000	29	0	3	25	0	0	0	0	0	0	0	0	0	0	0
	6400150	71490	636	0	207	367	0	0	6	12	1	0	0	0	12	17	14
	6400155	33585	221	0	89	95	0	0	4	9	1	0	0	0	18	3	2
	6400160	75331	1036	0	568	318	0	0	13	9	5	0	2	0	63	7	51
	6400165	21654	110	0	51	45	0	0	4	1	0	0	0	0	2	4	2
	6400170	35787	249	0	140	76	0	0	5	0	1	0	0	0	20	2	5
	6400175	142611	2118	0	1349	600	0	0	23	26	3	0	2	0	75	8	32
	6405095	3150	14	0	0	12	0	0	0	0	0	0	0	0	0	1	1
	6405150	38525	469	0	201	242	0	0	4	0	0	0	0	0	2	4	16
	6405155	18165	257	0	125	115	0	0	5	2	0	0	0	0	8	0	2
	6405165	16755	62	0	13	44	0	0	5	0	0	0	0	0	0	0	0
	6405170	17225	109	0	18	82	0	0	4	3	2	0	0	0	0	0	0
	6410150	3047	21	1	3047	18	0	0	0	0	1	0	0	0	0	0	0
	6410165	5730	22	1	3	14	0	0	3	0	0	0	0	0	0	0	0
	6415110	7700	243	0	0	0	0	0	3	58	0	0	0	0	0	1	0
	6420105	310401	5092	0	17	0	0	0	166	2434	448	0	225	0	0	62	120
	6420110	58696	647	0	30	0	0	0	1	318	49	0	11	0	0	754	1048
	6420140	35559	550	392	50	55	0	0	4	32	1	0	0	1	0	103	135
	6420145	26861	452	224	36	52	0	0	11	59	3	0	0	3	1	4	10
	6423125	7795	78	6	0	29	0	0	0	0	0	0	0	0	0	1	44
	6423135	15134	382	235	10	133	0	0	0	0	1	0	0	0	0	3	0
	6423140	147309	3027	2346	154	268	0	0	1	150	5	0	0	1	1	13	89
	6423145	195567	3872	3009	150	406	0	0	31	175	4	0	0	7	21	69	0
	6425150	3244	27	23	1	3	0	0	0	0	0	0	0	0	0	0	0
	6425155	5670	91	77	2	7	0	0	0	3	0	0	0	0	0	2	0
	6425160	13130	367	267	20	74	0	0	25	0	0	0	0	0	0	1	0
	6430130	63672	3056	2904	8	129	0	0	0	7	0	0	0	0	0	8	0
	6430135	314252	14215	13074	84	900	0	0	24	32	18	0	0	3	72	8	0
	6430140	207165	3919	3256	51	457	1	0	4	42	16	0	1	0	61	30	0
	6430145	29625	370	285	11	45	0	0	0	15	0	0	1	1	10	2	0

월	해역	낚시 수	계	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	누새치	청새치	황새치	백새치	뽕새치	SAI	SKJ	SHARK	OTHERS
MONTH	AREA	HOOKS	TOTAL																
1	6430150	3358	71	49	0	20	0	0	0	0	1	1	0	0	0	0	0	0	0
	6430155	21073	334	273	21	25	0	0	0	0	0	11	2	0	0	0	1	1	1
	6435165	2800	131	118	6	8	0	0	0	0	0	0	1	0	0	0	0	0	0
문 제	5210287		55432	46050	13054	14062	18	18	0	1327	4260	809	0	0	485	460	1876	2181	2181

월	해역	낚시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
2	6100150	3110	37	0	9	27	0	0	0	0	0	0	0	0	0	0	1	0
	6100155	93441	1808	0	1457	295	0	0	45	7	0	0	1	0	0	1	1	2
	6100160	132412	2605	0	2042	412	0	0	64	3	4	0	7	11	0	5	57	
	6100165	17871	251	1	190	44	0	0	11	1	1	0	0	1	1	1	1	1
	6100170	3060	47	0	43	2	0	0	2	0	0	0	0	0	0	0	0	0
	6100175	121214	2011	1	1358	433	0	0	56	14	5	0	4	36	8	41	41	
	6105150	3600	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	6105155	5443	38	0	26	10	0	0	2	2	0	0	0	0	0	0	0	0
	6105160	7800	45	0	17	24	0	0	2	2	0	0	0	0	0	0	0	0
	6105175	24240	352	0	244	80	0	0	17	2	4	0	0	0	0	0	0	5
	6110150	2915	19	0	8	7	0	0	4	2	0	0	0	0	0	0	0	0
	6110160	5200	19	1	5	7	0	0	4	2	0	0	0	0	0	0	0	0
	6125135	5280	260	195	4	55	0	0	0	1	0	0	0	0	0	2	3	3
	6130135	2100	55	50	2	3	0	0	0	0	0	0	0	0	0	0	0	0
	6200165	5665	42	3	31	6	0	0	2	0	0	0	0	0	0	0	0	0
	6205160	43190	1054	185	779	63	0	0	2	13	1	0	1	0	0	1	3	3
	6205165	71088	1028	610	274	116	0	0	13	9	1	0	0	0	0	0	5	5
	6205170	69144	1598	1111	332	88	0	0	16	13	2	0	15	15	1	5	5	5
	6205175	2878	2090	2090	517	164	1	0	59	14	8	0	11	7	2	5	5	5
	6210155	22550	467	397	54	9	0	0	3	3	0	0	0	0	0	1	0	0
	6210160	80931	2015	1475	371	109	0	0	4	19	1	0	15	10	1	20	20	20
	6210170	49926	1059	775	195	44	0	0	14	4	1	0	6	17	0	0	0	0
	6210175	57663	853	373	392	52	0	0	16	6	0	0	8	0	0	6	6	6
	6300030	56358	1651	0	4	1571	0	0	1	25	14	0	0	0	0	0	35	0
	6300085	55336	1103	0	2	992	0	0	12	7	10	0	0	3	0	31	31	31
	6300090	96314	1595	0	5	1459	0	0	11	10	8	0	0	3	0	46	46	46
	6300095	169650	1949	0	18	1762	0	0	3	56	0	0	1	0	0	83	83	83
	6300110	3021	11	0	0	7	0	0	2	2	0	0	0	0	0	0	0	0
	6300115	3218	4	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
	6300120	3369	8	0	1	5	0	0	0	2	0	0	0	0	0	0	0	0
	6300150	2960	18	0	6	12	0	0	0	0	0	0	0	0	0	0	0	0
	6300155	3048	17	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0
	6300160	5443	73	1	50	13	0	0	4	1	0	0	0	0	0	1	3	3
	6300175	21275	281	4	193	73	0	0	0	2	0	0	0	1	1	3	5	5
	6300170	14000	199	102	76	12	0	0	2	0	0	0	4	0	0	3	3	3
	6300175	16535	147	15	66	52	0	0	3	0	3	0	1	0	7	0	0	0
	6305105	6300	42	2	0	36	0	0	0	2	0	0	0	0	0	1	1	1
	6305150	8075	80	19	32	24	0	0	4	0	0	0	0	0	0	0	0	0
	6305155	5657	24	11	4	6	0	0	0	1	0	0	2	0	0	0	0	0
	6305160	54774	442	187	62	155	0	0	15	6	1	0	11	0	0	5	5	5
	6305165	18945	186	29	90	57	0	0	0	2	1	0	0	2	2	2	3	3

월	해역	납시수	계	날개 다랭이	날개 황다랭이	논다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	뿔새치	가다랭이	상어	SHARK	OTHERS
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ			
2	6305170	41456	810	453.	173	85	0	0	0	6	3	1	0	3	3	82	1
	6305175	131555	1901	873	458	398	2	0	0	41	21	4	0	19	12	73	0
	6310135	169	151	10620	1	5	0	0	0	0	3	2	0	6	0	0	0
	6310140	13230	109	94	6	2	0	0	0	0	2	0	0	3	0	0	0
	6310145	3375	24	15	1	5	0	0	0	1	0	0	0	0	0	0	0
	6310150	55685	511	357	60	43	0	0	0	43	3	1	0	0	0	1	3
	6310155	9882	216	167	15	24	0	0	0	0	5	5	0	0	0	0	0
	6310160	2400	19	16	1	1	0	0	0	0	1	0	0	0	0	0	0
	6310170	24325	160	87	38	19	1	0	0	9	0	1	0	2	0	3	2
	6310175	18833	301	173	71	24	0	0	0	6	2	0	0	3	6	14	2
	6315125	1470	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	6315130	35950	699	581	46	52	0	0	0	0	6	7	0	1	0	2	4
	6315135	10460	155	130	7	14	0	0	0	0	6	1	0	0	0	0	0
	6315140	25060	403	315	23	20	0	0	0	1	12	7	0	2	8	7	8
	6315145	80580	919	741	16	9	0	0	0	8	50	2	0	7	16	8	62
	6315150	32470	159	108	9	6	0	0	0	15	20	0	0	0	0	1	0
	6315155	23610	200	127	9	17	0	0	0	10	28	0	0	4	0	0	5
	6315160	40272	415	314	32	30	0	0	0	17	17	1	0	3	1	0	4
	6315165	34700	400	250	96	10	0	0	0	26	4	0	0	9	0	0	0
	6315170	27550	286	137	117	16	0	0	0	7	3	1	0	0	0	2	3
	6315175	92185	1523	900	501	76	2	0	0	22	16	4	0	0	0	2	0
	6320110	2500	23	0	44	0	0	0	0	0	10	5	0	0	0	8	0
	6320125	60150	888	729	44	66	0	0	0	27	3	5	0	0	0	6	0
	6320130	27000	191	155	5	9	0	0	0	16	0	2	0	0	0	3	1
	6320135	9880	236	192	11	22	0	0	0	0	0	4	0	0	0	3	2
	6320140	3375	10	9	0	0	0	0	0	1	0	0	0	0	0	0	0
	6320145	15465	147	111	6	3	0	0	0	3	6	2	0	2	4	3	7
	6320150	30260	415	316	12	9	0	0	0	8	16	3	0	7	11	4	29
	6320155	27	27	3100	3	0	0	0	0	2	0	0	0	0	0	0	0
	6320160	29835	253	157	31	19	0	0	0	9	6	3	0	0	13	0	15
	6320165	11660	95	73	8	5	0	0	0	8	0	0	0	0	0	0	0
	6320170	2700	21	19	1	0	0	0	0	7	1	0	0	0	0	0	0
	6325125	13500	80	39	15	13	0	0	0	0	0	0	0	0	0	3	2
	6325140	57500	26	12	8	7	6	0	0	0	0	0	0	0	0	0	0
	6325170	2700	14	8	0	6	0	0	0	0	0	0	0	0	0	0	0
	6340125	15800	173	163	0	0	0	0	0	0	0	0	0	0	0	0	0
	6340130	2800	24	21	0	0	0	0	0	0	0	0	0	0	0	0	10
	6400095	3150	5	0	0	3	0	0	0	1	0	0	0	0	0	1	0
	6400100	9746	54	0	2	51	0	0	0	3	0	0	0	0	0	5	0
	6400105	3310	5	0	1	2	0	0	0	0	0	0	0	0	0	2	0
	6400145	28684	268	0	78	173	0	0	0	3	2	2	0	0	0	10	0

월	해역	납시 수	계	날개 다랭이	개 황다랭이	납다랭이	참다랭이	BET	BFT	SOU	BFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS				
2	6400150	284932	3718	24	2039	1451	0	0	60	25	8	0	2	25	41	43				
	6400155	31921	383	0	165	181	0	0	2	7	2	0	0	25	2	4				
	6400160	3120	13	0	1	4	0	0	0	1	0	0	0	25	0	0				
	6400165	18995	193	7	83	96	0	0	2	2	0	0	0	7	0	2				
	6400170	44485	456	0	283	137	0	0	4	10	3	0	0	23	0	30				
	6400175	112720	1554	1	1155	298	0	0	11	20	7	0	1	27	4	30				
	6405100	3360	12	0	0	5	0	0	0	2	0	0	0	0	5	0				
	6405140	5460	30	0	31	54	0	0	0	2	0	0	0	0	2	3				
	6405145	192542	2434	0	606	1610	0	0	23	19	4	0	0	44	14	114				
	6405150	200769	2575	0	612	1743	0	0	70	45	2	0	0	29	20	54				
	6405155	83802	1274	0	148	1055	0	0	8	17	1	0	0	2	4	38				
	6405160	5460	77	0	31	44	0	0	0	2	0	0	0	0	0	0				
	6405170	2600	15	0	10	2	0	0	0	1	0	0	0	0	1	0				
	6405175	19385	233	0	126	72	0	0	3	0	1	0	0	0	1	30				
	6415105	48275	779	0	16	0	0	0	15	234	10	0	31	0	427	46				
	6415110	2520	31	0	0	0	0	0	0	3	0	0	0	0	28	0				
	6420105	135435	1514	0	19	0	0	0	27	611	233	0	99	0	365	260				
	6420110	75230	631	0	9	1	0	0	4	365	81	0	3	0	146	22				
	6420140	2800	15	11	0	0	0	0	0	0	0	0	0	0	0	0				
	6420145	2833	30	18	6	1	0	0	1	5	0	0	0	0	0	0				
	6420150	2833	11	7	0	0	0	0	0	2	0	0	0	0	1	0				
	6425125	14745	314	160	18	125	0	0	3	1	1	0	0	0	5	0				
	6425130	32399	601	423	22	135	0	0	6	7	1	0	0	0	7	0				
	6425135	257959	9739	8439	130	993	0	0	21	23	1	0	34	6	90	9				
	6425140	25300	670	604	24	17	0	0	0	18	0	0	0	0	7	0				
	6425145	9164	141	127	7	3	0	0	0	4	0	0	0	0	0	0				
	6425150	23870	451	351	12	66	0	0	17	4	0	0	0	0	0	1				
	6425160	13039	247	195	14	29	0	0	0	1	2	0	0	0	2	2				
	6425165	2880	12	7	0	1	0	0	0	0	2	0	0	0	4	2				
	6430130	63175	2820	2353	16	194	0	0	0	0	2	0	0	0	1	1				
	6430135	112431	4734	4149	50	472	0	0	16	9	0	0	0	0	47	1				
	6430140	9800	341	301	10	22	0	0	0	10	0	0	0	0	34	3				
	6430145	12648	173	119	5	35	0	0	4	1	0	0	0	0	0	3				
	6430150	5300	93	77	0	15	0	0	1	0	5	0	0	0	2	0				
	6430155	9150	117	96	2	15	0	0	0	0	0	0	0	0	0	0				
	합계	4411403	75196	33149	16523	18504	12	0	995	1930	505	0	345	362	1749	1121				

월	해역	납시수	계	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3	6100150	14971	234	0	200	25	0	0	17	1	1	2	0	0	4	1
	6100155	25400	419	0	299	89	0	0	17	1	1	1	0	1	2	9
	6100160	141540	2993	1	2271	467	0	0	86	12	4	0	0	9	6	29
	6100165	10800	130	0	89	26	0	0	9	0	0	0	0	1	1	4
	6100175	14872	201	0	133	55	0	0	5	3	2	0	0	1	1	1
	6105155	5000	117	0	101	8	0	0	1	0	0	0	0	1	0	5
	6110145	33733	461	15	221	160	0	0	33	10	4	0	4	4	7	5
	6130130	149	191	149	1	36	0	0	3	0	0	0	0	0	0	2
	6200150	7800	141	13	114	11	0	0	3	0	0	0	0	0	0	2
	6200155	8400	109	7	84	10	0	0	4	1	0	0	0	2	0	1
	6205160	40445	781	553	186	21	0	0	9	6	1	0	0	4	0	1
	6205165	131725	4228	2912	980	255	0	0	63	12	4	0	0	0	1	0
	6205170	173194	4864	4097	410	237	0	0	76	33	1	0	0	1	2	0
	6205175	198107	3722	2382	789	361	0	0	83	20	4	0	0	18	6	3
	6210155	17096	226	130	64	20	0	0	3	6	2	0	0	59	5	1
	6210160	77326	1448	980	248	155	0	0	6	33	2	0	0	8	0	0
	6210170	43618	768	649	60	43	0	0	6	0	0	0	0	5	1	13
	6210175	27270	343	260	69	26	0	0	4	0	0	0	0	4	0	0
	6215155	14267	318	176	95	32	0	0	0	6	0	0	0	2	0	0
	6215160	2795	7	4	1	1	0	0	0	0	0	0	0	0	0	1
	6300030	39076	454	0	0	353	0	0	4	36	9	0	0	1	33	18
	6300035	47544	1063	0	0	1025	0	0	4	3	4	0	0	0	25	2
	6300035	65787	749	0	6	687	0	0	0	15	1	0	0	0	37	3
	6300145	53390	593	0	259	313	0	0	9	7	2	0	0	0	3	0
	6300150	89330	813	0	234	483	0	0	8	31	17	0	0	1	13	8
	6303155	161749	2228	2	818	1092	0	0	79	28	17	0	0	0	37	105
	6303160	171805	1850	46	837	761	0	0	45	28	11	0	0	0	50	32
	6303165	87775	1040	27	604	332	0	0	15	9	2	0	0	15	48	28
	6303170	32380	385	0	205	137	0	0	33	2	3	0	0	2	7	15
	6303175	19110	175	6	99	55	0	0	2	6	0	0	0	0	0	0
	6305105	3360	30	0	1	25	0	0	0	3	0	0	0	0	1	0
	6305140	5460	11	0	4	7	0	0	0	0	0	0	0	0	0	0
	6305145	10473	72	0	22	44	0	0	0	1	0	0	0	0	0	0
	6305150	3925	11	0	1	10	0	0	5	1	0	0	0	0	0	0
	6305175	59996	1003	664	198	121	0	0	0	1	0	0	0	0	0	0
	6310165	29926	236	182	69	9	0	0	8	25	0	0	0	0	4	0
	6310170	21643	224	145	54	4	0	0	19	0	0	0	0	0	1	0
	6310175	134336	1872	1164	470	87	1	0	42	48	4	0	0	1	38	2
	6315140	6225	62	27	1	1	0	0	9	4	0	0	0	0	0	0
	6315145	7800	59	49	1	0	0	0	1	3	0	0	0	1	1	4
	6315150	10220	93	59	12	9	0	0	1	5	0	0	0	0	2	5

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	참다랭이	남부참 다랭이	누새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
3	63J155	13370	192	145	7	3	0	0	3	5	1	0	4	13	2	9
	63I150	29950	291	198	12	8	0	0	5	14	2	0	7	15	3	26
	63I155	2700	11	2	2	1	0	0	6	0	0	0	0	0	0	0
	63I170	10800	97	51	33	3	0	0	9	0	0	0	0	0	1	0
	6320145	13930	159	105	5	25	0	0	2	7	0	0	1	3	1	10
	6320150	13860	152	125	8	2	0	0	2	4	1	0	2	6	3	9
	6320170	12334	779	723	18	29	0	0	4	0	0	0	0	0	5	0
	6325125	8500	46	32	0	10	0	0	2	1	0	0	1	0	0	0
	6330125	5800	11	4	2	3	0	0	1	0	0	0	0	0	1	0
	6330140	3375	25	21	2	1	0	0	0	0	0	0	0	0	1	0
	6330145	5544	50	45	4	5	0	0	0	0	0	0	0	0	4	0
	6335125	15200	118	101	0	0	0	0	0	0	0	0	0	0	0	0
	6335130	69551	4146	408	0	3	0	0	1	2	0	0	0	0	4	10
	6335135	153526	9625	9281	0	3	0	0	1	2	0	0	0	0	25	107
	6335140	89080	3476	3355	4	14	0	0	9	7	5	0	0	0	92	237
	6335145	136584	3336	3028	14	10	0	0	1	1	1	0	0	0	27	77
	6335150	23380	451	362	0	37	0	0	11	5	11	0	0	0	74	156
	6335175	2772	131	131	0	2	0	0	0	0	0	0	0	0	26	52
	6340130	25650	1562	1519	0	0	0	0	2	0	0	0	0	0	7	34
	6340135	2450	139	133	0	0	0	0	0	0	0	0	0	0	3	2
	6400140	2660	173	165	0	0	0	0	0	0	0	0	0	0	0	8
	6400085	123425	1527	0	3	1414	0	0	17	53	2	0	0	0	31	1
	6400090	53395	495	0	1	453	0	0	1	17	2	0	1	0	15	6
	6400095	95269	814	0	6	697	0	0	1	24	5	0	0	0	79	2
	6400130	9972	47	0	13	28	0	0	3	1	0	0	0	0	2	0
	6400135	41393	261	0	57	185	0	0	4	8	4	0	0	0	3	0
	6400145	59603	669	0	259	332	0	0	16	7	5	0	0	0	8	41
	6400150	193375	1916	20	881	901	0	0	43	23	7	0	0	3	3	0
	6400155	23365	354	0	179	156	0	0	11	6	3	0	1	10	17	13
	6400160	103292	1264	1	820	274	0	0	5	21	12	0	0	89	9	23
	6400155	15624	137	0	88	39	0	0	11	0	3	0	4	0	1	1
	6400170	5520	6	0	4	2	0	0	5	0	0	0	2	0	0	0
	6405105	7904	30	0	0	26	0	0	0	1	0	0	0	0	0	0
	6405140	3555	14	0	0	13	0	0	0	1	0	0	0	0	0	0
	6405145	95517	1425	0	365	935	0	0	17	5	3	0	0	0	9	80
	6405150	155307	1883	9	827	915	0	0	53	31	3	0	1	11	6	26
	6405155	106979	1199	0	251	727	0	0	31	25	1	0	0	12	9	60
	6405165	3000	55	0	44	8	0	0	0	0	0	0	0	5	0	8
	6410090	43130	2245	0	0	0	0	0	8	58	0	0	0	5	0	5
	6410095	10625	352	0	0	0	0	0	4	15	0	0	0	0	17	1
	641J155	15310	195	0	65	114	0	0	2	6	0	0	0	1	0	7

월	해역	납시 수	계	날 개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남북참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
3	6410160	18660	178	3	71	90	0	0	0	6	1	0	0	0	0	1	0	0
	6410170	9000	119	5	75	15	0	0	0	2	1	0	0	1	0	2	16	16
	6415090	12645	688	0	3	0	0	0	0	15	0	0	576	0	0	64	30	30
	6415095	20200	1145	0	0	0	0	0	0	17	0	0	1121	0	0	0	1	1
	6413105	2035	48	0	5	0	0	0	0	6	0	0	4	0	0	32	0	0
	6415150	2520	10	0	1	7	0	0	0	1	0	0	0	0	0	0	0	0
	6415155	5795	63	0	6	43	0	0	0	2	0	0	0	1	0	0	11	11
	6413160	22245	333	117	55	90	0	0	0	55	1	0	0	0	0	1	1	1
	6415155	32257	520	213	57	85	0	0	0	104	7	0	0	6	0	1	52	52
	6420110	15375	111	0	0	0	0	0	0	49	0	0	0	0	0	2	0	0
	6420135	4800	20	11	2	6	0	0	0	0	0	0	0	1	0	1	10	10
	6420140	35360	835	784	18	38	0	0	0	24	0	0	1	0	1	2	0	0
	6420145	42402	578	235	97	212	0	0	0	15	0	0	0	0	0	10	0	0
	6420160	3000	108	19	27	57	0	0	0	5	0	0	0	0	0	0	0	0
	6420155	2400	66	15	15	35	0	0	0	1	0	0	0	0	0	0	0	0
	6425130	164212	3350	2491	45	682	0	0	0	8	5	0	3	0	0	83	19	19
	6425135	25271	484	385	11	71	0	0	0	5	0	0	3	2	2	1	1	1
	6425140	47190	595	510	10	45	0	0	0	6	1	0	3	3	4	6	6	6
	6425145	15775	421	372	11	33	0	0	0	1	0	0	1	0	0	0	0	0
	6430130	35690	1333	1038	9	256	0	0	0	5	2	0	0	0	0	9	4	4
	6430135	29604	1411	1226	33	130	0	0	0	5	0	0	1	1	2	6	0	0
	6430140	41892	1968	1657	19	257	0	0	0	8	6	0	0	2	9	10	10	10
	6430145	2743	197	179	0	15	0	0	0	0	0	0	0	0	3	0	0	0
합 계		4497732	89084	47484	14865	17139	1	0	0	1090	197	0	4314	414	1055	1468		

월	해역	날시수	제	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	늑새치	STM	SWO	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
4	6103150	6000	88	0	62	18	0	0	4	0	0	0	0	0	0	0	0	4
	6103175	3120	27	13	12	2	0	0	0	0	0	0	0	0	0	0	0	4
	6105145	23650	316	0	133	161	0	0	5	5	2	0	2	2	2	4	1	3
	6105150	3000	15	0	4	8	0	0	5	0	0	0	0	0	0	0	0	1
	6110145	15050	158	1	70	62	0	0	6	1	2	0	2	0	6	4	0	6
	6113175	2135	30	14	11	2	0	0	0	0	1	0	0	0	0	0	0	0
	6200150	12120	96	21	53	10	0	0	7	2	0	0	0	0	0	0	0	0
	6200155	4800	54	8	33	4	0	0	6	2	0	0	0	0	1	0	0	0
	6203170	25603	247	83	90	55	0	0	10	2	0	0	2	2	2	2	2	1
	6203175	43240	864	432	214	177	0	0	33	4	0	0	0	0	1	0	0	0
	6205155	4930	56	41	9	2	0	0	2	0	0	0	0	0	0	0	0	0
	6205165	185294	3986	2816	768	248	3	0	49	64	4	0	0	0	21	4	4	5
	6205170	119415	2062	1385	441	170	0	0	37	14	3	0	0	0	7	0	2	2
	6205175	257047	6373	4778	1023	433	0	0	88	24	2	0	0	0	2	6	7	10
	6210155	15952	383	183	155	24	0	0	0	8	0	0	0	0	3	0	0	10
	6210160	42523	1225	576	511	90	0	0	0	29	0	0	0	0	2	0	0	17
	6210170	50425	1233	893	245	75	0	0	0	3	2	0	0	0	0	15	0	0
	6210175	17644	377	208	140	18	0	0	4	4	3	0	0	0	0	0	0	0
	6215155	8125	198	97	67	28	0	0	0	3	0	0	0	0	3	0	0	0
	6215160	2873	25	13	6	0	0	0	0	4	0	0	0	0	0	0	0	2
	6230170	2926	328	325	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	6300085	8130	73	0	0	62	0	0	0	2	3	0	0	0	0	0	6	0
	6300090	9555	59	0	0	53	0	0	2	1	0	0	0	0	0	0	3	0
	6300095	42403	284	0	4	254	0	0	0	10	1	0	0	0	0	0	13	0
	6300150	29855	200	5	57	127	0	0	2	2	1	0	0	0	0	0	2	0
	6300155	124735	1137	17	413	564	0	0	6	25	12	0	0	0	11	47	16	23
	6300175	103982	2074	892	625	432	0	0	9	10	0	0	0	0	2	7	21	39
	6305120	12610	122	0	75	43	0	0	46	0	0	0	0	0	0	0	0	0
	6305155	5460	51	0	8	41	0	0	3	0	1	0	0	0	0	0	0	0
	6305160	27024	371	209	53	83	0	0	1	1	0	0	0	0	0	0	9	8
	6305165	46964	768	290	233	209	0	0	2	5	1	0	0	0	5	0	0	3
	6305170	59333	1274	696	314	178	0	0	7	11	5	0	0	0	8	3	5	3
	6305175	186535	3972	2553	754	498	0	0	41	64	5	0	0	0	3	2	3	26
	6310170	4400	89	27	52	10	0	0	32	0	0	0	0	0	9	4	0	0
	6310175	2200	29	7	20	2	0	0	0	0	0	0	0	0	0	0	0	0
	6315150	15618	896	833	11	35	0	0	0	6	0	0	0	0	0	0	4	0
	6315155	15618	895	833	24	30	0	0	6	1	0	0	0	0	1	0	3	0
	6320145	20824	1276	1203	49	14	3	0	3	0	0	0	0	0	0	0	4	0
	6320155	7809	403	347	4	43	0	0	5	0	1	0	0	0	0	0	0	0
	6323150	5205	332	321	2	5	0	0	1	0	0	0	0	0	0	0	3	0
	6320155	5206	315	284	11	15	0	0	4	0	0	0	0	0	0	1	1	0

월	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
4	6329170	250	215	13	15	0	0	2	1	0	0	0	0	4	0
	6323150	32	22	1	5	0	0	0	1	1	0	0	0	2	0
	6330130	651	602	30	17	0	0	0	0	0	0	0	0	2	0
	6330160	63	47	0	4	0	0	1	3	0	0	0	3	0	5
	6333125	4379	4137	0	3	0	0	9	8	0	0	0	0	32	190
	6333130	33245	31863	30	51	0	0	25	42	9	0	2	0	186	1037
	6335135	10517	10165	1	26	0	0	10	33	11	0	0	0	79	222
	6335140	2873	2769	1	6	0	0	1	2	1	0	0	0	24	63
	6335145	1295	1245	1	5	0	0	1	3	1	0	0	0	4	35
	6335150	1238	1190	0	8	0	0	0	7	5	0	0	0	12	16
	6335155	904	844	0	12	0	0	0	1	2	0	0	0	8	37
	6335160	590	560	0	11	0	0	2	1	4	0	0	0	7	5
	6335170	17	13	0	1	0	0	0	1	0	0	0	0	2	0
	6340140	133	174	1	0	0	0	0	2	0	0	0	0	0	6
	6400035	89681	0	2	1149	0	0	8	36	6	0	2	0	30	63
	6400090	147	0	2	98	0	0	1	2	3	0	36	0	5	0
	6400095	1765	0	11	1602	0	0	8	53	31	0	0	0	58	2
	6403100	184	0	1	166	0	0	0	6	1	0	0	0	10	0
	6400145	920	0	526	336	0	0	18	18	13	0	0	0	7	2
	6400150	2626	1	1220	1286	0	0	58	32	15	0	0	0	14	0
	6403155	912	70224	395	482	0	0	8	17	4	0	1	0	5	0
	6400160	745	0	415	268	0	0	17	8	7	0	0	27	2	1
	6403165	1024	2	495	487	0	0	32	7	1	0	0	0	0	0
	6400170	159	0	99	48	0	0	8	2	0	0	0	0	1	1
	6400175	37	0	29	51	0	0	3	0	4	0	0	0	0	0
	6405035	29	0	0	25	0	0	1	1	0	0	0	0	0	2
	6405145	504	0	92	336	0	0	15	6	0	0	0	5	2	48
	6405150	1029	0	485	493	0	0	18	3	4	0	0	5	1	20
	6405155	1058	0	272	706	0	0	17	29	3	0	1	5	3	22
	6405160	795	0	11	687	0	0	5	2	0	0	0	0	0	0
	6405165	192	0	81	106	0	0	3	0	2	0	0	0	0	0
	6410090	123655	0	0	0	0	0	21	65	0	0	4914	0	397	4
	6410150	448	9	20	305	0	0	32	27	0	0	0	10	0	45
	6415090	7150	0	5	0	0	0	9	92	0	0	6049	0	951	54
	6420155	195	83	35	65	0	0	0	2	0	0	0	0	0	0
	6425130	352	134	24	162	0	0	1	4	6	0	0	0	10	11
	6425135	24	10	1	12	0	0	0	1	0	0	0	0	0	0
	합계	115950	74491	11060	13320	6	0	760	798	183	0	11095	176	1977	2334

월	해역	낚시 수	계	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	날 개 다랭이	ALB	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
5	6100155	5580	46	0	16	19	0	0	0	0	0	0	0	0	1	0	6	4
	6100150	2475	21	0	15	4	0	0	0	0	0	2	0	0	0	0	0	0
	6130135	84750	2053	245	1111	564	0	0	0	0	25	21	52	0	0	1	34	4
	6200160	33857	566	5	433	48	0	0	0	0	0	9	1	0	5	4	23	31
	6200155	37	10	10	10	14	0	0	0	0	0	0	0	0	0	3	0	0
	6200170	3350	47	17	15	13	0	0	0	0	0	0	0	0	0	0	0	2
	6200175	4200	89	41	31	15	0	0	0	0	0	0	0	0	1	0	0	0
	6205155	2800	74	53	14	6	0	0	0	0	1	0	0	0	0	0	0	0
	6205160	79154	2902	1525	881	203	0	0	0	0	53	26	2	0	33	32	52	95
	6205155	121079	4361	2693	1267	222	1	0	0	0	53	73	0	0	23	4	2	23
	6205170	17445	375	193	104	51	0	0	0	0	0	0	0	0	1	1	1	16
	6205175	14910	312	96	114	79	0	0	0	0	9	1	1	0	0	12	0	0
	6210150	29089	833	463	329	61	0	0	0	0	0	23	0	0	6	0	0	1
	6210155	7774	219	95	103	9	0	0	0	0	0	11	0	0	1	0	0	0
	6210170	8700	212	135	64	1	0	0	0	0	8	4	0	0	0	0	0	0
	6225175	2220	31	25	1	3	0	0	0	0	0	0	0	0	0	0	2	0
	6230170	5820	251	250	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	6230175	4360	65	59	0	4	0	0	0	0	0	0	0	0	0	0	0	0
	6235170	15938	995	993	0	2	0	0	0	0	0	0	0	0	0	0	1	0
	6300080	2840	62	0	0	55	0	0	0	0	0	0	1	0	0	0	6	0
	6300035	2925	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0
	6300090	5400	27	0	0	24	0	0	0	0	0	1	0	0	0	0	2	0
	6300095	21110	110	0	9	84	0	0	0	0	0	7	1	0	0	0	8	0
	6300145	17390	208	8	126	65	0	0	0	0	0	2	3	0	0	2	1	0
	6300150	2730	4	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0
	6300155	41995	1698	0	1433	414	0	0	0	0	13	14	9	0	3	0	12	0
	6300160	111525	1352	121	572	590	0	0	0	0	22	25	12	0	1	1	16	2
	6300165	191817	3756	486	2017	1137	0	0	0	0	27	25	36	0	1	4	11	14
	6300170	40330	600	85	252	249	0	0	0	0	11	3	0	0	0	0	0	0
	6300175	15725	134	105	51	12	0	0	0	0	4	2	0	0	0	0	0	0
	6303155	3374	32	4	20	7	0	0	0	0	0	1	0	0	0	0	0	0
	6303160	19795	231	52	105	64	0	0	0	0	1	7	1	0	0	0	0	0
	6303165	112435	3452	2011	715	618	0	0	0	0	26	15	7	0	7	9	10	43
	6303170	41572	654	269	233	82	0	0	0	0	35	1	6	0	18	0	1	19
	6305175	110085	2042	1095	705	185	0	0	0	0	13	6	3	0	5	11	0	16
	6310145	2751	58	22	24	7	0	0	0	0	0	4	0	0	0	0	1	0
	6310150	2593	24	10	10	0	0	0	0	0	0	4	0	0	0	0	0	0
	6310170	3695	178	143	24	5	0	0	0	0	0	5	0	0	0	0	0	0
	6310175	34055	570	312	203	50	0	0	0	0	0	0	0	0	0	5	0	0
	6320170	44075	4374	3247	919	142	38	0	0	0	16	4	1	0	0	0	7	0
	6320175	20900	1757	1464	187	84	10	0	0	0	5	4	0	0	0	0	10	3

권	해역	납시수	계	날개 다랭이	날개 다랭이	YFI	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFI	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
5	6325125	3500	44	40	1	2	0	0	0	0	0	0	0	0	0	0	1	0
	6325130	5824	94	66	3	8	0	0	0	0	0	0	0	0	0	0	15	0
	6325135	13357	233	214	14	12	0	0	3	0	0	0	0	0	0	0	15	1
	6325140	101318	1368	1156	55	60	0	0	16	22	1	0	6	2	0	0	34	16
	6325145	9030	279	244	0	13	0	0	0	1	0	0	0	0	0	0	5	16
	6325150	19600	726	704	0	0	0	0	1	1	1	0	1	0	0	0	5	13
	6325155	11880	220	167	9	10	0	0	0	7	2	0	0	0	0	0	25	0
	6325160	80880	1913	1665	80	94	0	0	10	19	5	0	0	0	0	0	40	0
	6325175	19075	649	579	22	26	0	0	6	3	3	0	0	0	0	0	9	0
	6330130	3150	21	17	0	0	0	0	0	0	0	0	0	0	0	0	3	1
	6330135	53940	715	592	13	34	0	0	9	6	0	0	0	0	0	0	41	6
	6330140	81331	1239	1126	25	10	0	0	14	19	1	0	5	1	0	0	26	12
	6330145	33600	1034	1002	0	0	0	0	1	4	2	0	1	0	0	0	7	17
	6330150	1485	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6330155	9405	78	55	2	10	0	0	1	2	2	0	0	0	0	0	8	0
	6330170	7080	169	141	4	12	0	0	0	1	1	0	0	0	0	0	9	0
	6335125	131634	5379	4920	0	21	0	0	13	46	1	0	0	0	0	0	26	385
	6335130	324661	12929	11978	0	81	0	0	50	13	5	0	6	8	0	0	156	599
	6335135	129940	4606	4356	0	1	0	0	2	13	2	0	0	0	0	0	24	208
	6335140	79052	2656	2556	0	9	0	0	5	1	1	0	0	0	0	0	34	51
	6335145	8100	239	230	0	0	0	0	3	0	0	0	0	0	0	0	0	6
	6400035	19800	243	0	0	232	0	0	0	3	0	0	0	0	0	0	6	2
	6400090	31129	243	0	2	210	0	0	4	12	15	0	0	0	0	0	5	0
	6400095	22382	70	0	2	54	0	0	1	9	3	0	0	0	0	0	1	0
	6400115	2795	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
	6400120	5785	12	0	2	9	0	0	0	0	0	0	0	0	0	0	0	0
	6400125	7930	28	0	1	25	0	0	1	0	0	0	0	0	0	0	0	0
	6400130	3204	82	0	30	46	0	0	6	0	0	0	0	0	0	0	0	0
	6400135	33703	307	0	54	244	0	0	3	8	5	0	0	0	0	0	4	0
	6400145	22659	254	0	98	147	0	0	4	14	7	0	0	0	0	0	1	1
	6400150	101555	1638	0	687	892	0	0	18	29	8	0	2	8	0	0	18	2
	6400160	77033	1350	1	591	692	0	0	6	12	8	0	3	1	0	0	13	2
	6400165	103409	1993	5	979	937	0	0	19	12	8	0	3	1	0	0	27	2
	6400165	35750	736	34	233	454	0	0	7	5	4	0	0	0	0	0	3	1
	6400170	60934	761	0	325	398	0	0	27	5	3	0	0	0	0	0	2	0
	6405150	29120	390	0	94	281	0	0	0	5	0	0	2606	0	0	0	366	6
	6410090	95075	3597	0	2	1	0	0	7	35	0	0	198	0	0	0	0	0
	6410095	7700	233	0	0	23	0	0	4	1	0	0	0	0	0	0	0	0
	6410150	5860	32	0	4	0	0	0	0	35	0	0	0	0	0	0	0	0
	6410155	3536	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	6410160	40149	377	14	41	251	0	0	33	0	1	0	0	0	0	0	0	33

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
5	6413165	16579	126	19	10	83	0	0	10	0	4	0	0	0	0	0	0
	6413170	11563	171	64	7	93	0	0	5	0	2	0	0	0	0	0	0
	6415090	135975	9683	0	0	0	0	0	7	759	0	0	7911	0	590	416	
	6415095	3100	429	0	0	0	0	0	0	26	0	0	403	0	0	0	
	6415150	3145	18	2	3	11	0	0	1	0	1	0	0	0	0	0	0
합계		3320515	92873	48296	15519	10676	49	0	637	2279	235	0	11259	119	1737	2067	

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	SKJ	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
6	6100155	3120	29	0	22	2	0	0	0	0	0	0	0	5	0	0	4
	6100175	5370	51	0	36	15	0	0	3	0	0	0	0	2	1	0	0
	6105155	7767	294	175	84	25	0	0	0	9	0	0	0	1	0	0	0
	6105170	7806	225	121	34	15	0	0	1	3	0	0	0	1	0	0	0
	6105175	3120	16	0	1	3	0	0	0	1	0	0	0	0	6	5	0
	6110155	2593	53	44	11	6	0	0	0	2	0	0	0	0	0	0	0
	6110175	3405	21	0	5	5	0	0	0	4	0	0	0	0	7	3	0
	6200150	25370	255	2	165	53	0	0	7	4	0	0	0	7	4	12	12
	6200155	22535	292	122	64	52	0	0	16	0	2	0	0	9	5	12	10
	6200170	13734	342	159	91	46	0	0	8	1	1	0	0	2	0	18	16
	6205160	2970	41	14	9	9	0	0	0	3	0	0	0	0	0	2	4
	6205165	73465	1738	1247	291	105	0	0	9	35	3	0	0	18	1	11	17
	6205170	15234	202	87	92	12	0	0	7	0	0	0	0	3	0	1	0
	6205175	43907	925	542	227	140	0	0	8	3	3	0	0	1	0	1	0
	6210155	5800	79	62	6	5	0	0	3	0	1	0	0	0	0	2	0
	6210160	19705	359	250	89	13	0	0	0	2	0	0	0	0	0	0	5
	6210165	32959	958	713	159	64	0	0	0	18	1	0	0	3	0	0	10
	6210170	23012	454	391	19	8	0	0	1	3	0	0	0	0	1	1	31
	6210175	5800	86	77	4	3	0	0	1	1	0	0	0	0	0	0	0
	6225160	2300	33	29	1	1	0	0	0	2	1	0	0	0	0	0	0
	6225165	10728	268	248	7	4	0	0	3	1	5	0	0	0	0	0	0
	6225170	31150	565	465	5	1	0	0	1	17	3	0	0	0	0	0	7
	6225175	69430	1158	976	41	17	0	0	0	20	3	0	0	0	8	57	9
	6230150	12300	310	263	3	13	0	0	1	6	2	0	0	0	0	0	22
	6230155	22254	1451	1395	5	18	0	0	9	1	5	0	0	0	0	3	13
	6230170	4734	217	205	0	1	0	0	0	0	3	0	0	0	0	0	0
	6235170	1680	19	17	0	1	0	0	0	0	0	0	0	0	0	1	0
	6300030	15934	225	0	0	161	0	0	0	7	4	0	0	0	0	54	0
	6300085	11057	57	0	0	28	0	0	0	5	0	0	0	0	0	24	0
	6300145	7390	49	0	30	13	0	0	3	1	0	0	0	0	0	1	1
	6300150	69040	729	0	434	211	0	0	34	10	5	0	0	23	6	6	6
	6300155	55554	975	48	452	416	0	0	20	20	11	0	0	1	1	0	0
	6300160	125475	2952	182	1425	1252	0	0	19	33	19	0	0	21	13	2	2
	6300165	37950	751	25	444	255	0	0	11	9	3	0	0	0	4	0	0
	6300170	62900	994	4	545	367	0	0	0	29	3	0	0	0	3	3	10
	6300175	110915	3577	367	2710	370	0	0	33	2	9	0	0	14	18	30	24
	6305135	2500	17	0	7	8	0	0	1	0	0	0	0	0	0	1	0
	6305140	13457	210	1	115	75	0	0	11	1	0	0	0	0	0	3	0
	6305150	3575	172	120	29	25	0	0	0	2	0	0	0	0	0	0	0
	6305155	82348	2354	951	650	703	0	0	23	6	1	0	0	0	1	1	17
	6305150	95514	1594	275	580	275	0	0	11	24	4	0	0	13	15	0	0

월	해역	낚시 수	계	날 개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB							BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
6	6305165	34964	617	256	159	188	0	0	0	0	6	4	2	0	0	1	1	0
	6305170	5100	46	13	13	13	0	0	0	0	1	0	0	0	0	4	0	1
	6305175	26057	357	221	69	55	0	0	0	0	2	9	0	0	0	0	1	0
	6310135	26208	815	377	245	149	0	0	0	0	4	0	1	0	0	13	7	2
	6310140	23640	643	272	253	53	0	0	0	0	0	15	1	0	0	2	41	6
	6310145	38964	1037	472	201	216	0	0	0	0	10	13	0	0	0	15	6	77
	6310155	18169	414	268	83	33	0	0	0	0	6	8	0	0	0	4	7	3
	6310175	58877	918	721	119	35	0	0	0	0	8	10	7	0	0	0	19	0
	6315130	3500	33	23	5	3	0	0	0	0	2	2	0	0	0	0	0	0
	6315140	7800	107	89	13	3	0	0	0	0	0	0	0	0	0	0	0	0
	6315145	71766	1300	940	205	41	0	0	0	0	59	5	2	0	0	23	7	15
	6315150	3855	82	52	18	6	0	0	0	0	6	0	0	0	0	0	0	0
	6315155	7656	136	94	23	8	0	0	0	0	11	0	0	0	0	0	0	0
	6320120	3530	141	55	19	17	0	0	0	0	0	9	0	0	0	2	1	0
	6320125	2820	37	17	3	10	0	0	0	0	0	3	0	0	0	1	0	1
	6320130	5824	88	56	13	7	0	0	0	0	0	0	0	0	0	6	0	0
	6320135	17452	252	154	41	13	0	0	0	0	10	0	0	0	0	1	14	2
	6320140	85356	1305	942	147	72	0	0	0	0	32	26	0	0	0	13	10	14
	6320145	67075	958	645	165	62	0	0	0	0	20	10	3	0	0	2	8	12
	6320150	5434	76	53	14	1	0	0	0	0	5	0	0	0	0	0	2	0
	6320165	4550	353	322	3	25	0	0	0	0	1	1	0	0	0	0	1	0
	6320170	77726	3791	3372	145	200	0	0	0	0	31	12	0	0	0	3	26	0
	6325125	36719	491	373	28	16	0	0	0	0	9	12	0	0	0	2	45	0
	6325130	132517	1807	1390	54	114	0	0	0	0	33	45	3	0	0	9	137	10
	6325135	182693	3077	2522	113	142	0	0	0	0	54	47	8	0	0	24	134	21
	6325140	100133	1420	1135	100	64	0	0	0	0	16	37	3	0	0	11	37	5
	6325145	65747	821	707	37	16	0	0	0	0	6	19	4	0	0	0	23	8
	6325170	62638	1582	1435	34	44	0	0	0	0	35	1	6	0	0	7	20	0
	6325175	21213	403	339	14	22	0	0	0	0	1	8	2	0	0	0	17	0
	6330125	3500	10	3	2	0	0	0	0	0	3	3	0	0	0	0	2	0
	6330130	11065	91	49	3	18	0	0	0	0	1	0	0	0	0	4	3	0
	6330135	11142	132	100	2	5	0	0	0	0	6	3	0	0	0	3	12	0
	6330140	5300	84	66	1	2	0	0	0	0	0	8	0	0	0	2	0	2
	6330155	2520	200	191	1	5	0	0	0	0	0	0	0	0	0	0	0	0
	6335130	10940	573	530	0	0	0	0	0	0	3	0	0	0	0	0	0	29
	6400035	25705	351	0	2	241	0	0	0	0	4	18	1	0	0	0	11	0
	6400090	35835	282	0	7	165	0	0	0	0	5	10	0	0	0	0	84	0
	6403095	30120	289	0	0	241	0	0	0	0	5	24	0	0	0	0	94	0
	6400130	7670	50	0	5	51	0	0	0	0	2	0	1	0	0	0	19	0
	6400135	23320	31	0	18	51	0	0	0	0	6	0	2	0	0	0	0	0
	6400140	5000	33	0	15	13	0	0	0	0	2	1	1	0	0	0	0	2

월	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	상어	기타	
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
6	6400145	15900	145	3	65	75	0	0	2	0	0	0	0	0	1	0
	6400150	125180	2239	22	1129	970	0	0	67	12	11	0	0	17	3	8
	6400155	77210	1746	0	909	658	0	0	44	25	10	0	0	83	2	15
	6400160	37835	491	0	200	210	0	0	1	15	6	0	0	50	6	3
	6400155	37385	352	0	139	203	0	0	10	0	0	0	0	0	0	0
	6400170	81261	1310	0	784	412	0	0	13	9	10	0	2	49	2	29
	6400175	110672	1812	0	1111	600	0	0	56	15	4	0	1	6	5	14
	6405140	25440	98	0	2	70	0	0	24	2	0	0	0	0	0	0
	6405145	16980	259	0	129	125	0	0	12	3	0	0	0	0	0	0
	6405150	5500	75	0	7	67	0	0	1	0	0	0	0	0	0	0
	6405170	3510	51	13	26	9	0	0	0	0	0	0	1	0	2	0
	6405175	3250	38	0	23	8	0	0	7	171	0	0	3531	0	73	0
	6410090	74080	3782	0	0	0	0	0	35	305	0	0	292	0	185	0
	6410095	37500	817	0	0	0	0	0	2	0	2	0	0	0	0	0
	6410170	8691	71	30	3	34	0	0	2	0	2	0	0	0	0	0
	6410175	6402	105	15	1	85	0	0	2	0	0	0	0	0	0	0
	6415090	35450	2603	0	0	0	0	0	2	32	0	0	2308	0	241	20
	6415095	2700	31	0	0	0	0	0	0	0	0	0	31	0	0	0
합계		3275126	66723	28537	15878	10773	0	0	928	1233	183	0	6482	478	1701	530

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	뚝새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
7	6100175	6255	50	0	30	12	0	0	0	0	0	0	0	0	0	0	3	1
	6105175	3345	23	0	6	7	0	0	2	1	0	0	0	0	0	0	3	4
	6200170	14524	298	55	196	37	1	0	0	9	0	0	0	0	0	0	0	0
	6200175	53386	1556	754	492	281	0	0	12	15	1	0	0	0	0	0	0	0
	6205155	5777	117	108	6	2	0	0	0	0	0	0	0	0	0	0	1	0
	6205160	125027	4437	3786	435	155	0	0	26	16	1	0	0	0	0	0	11	7
	6205165	32654	1256	810	317	97	0	0	0	22	0	0	4	0	0	0	0	6
	6205170	71908	2421	1003	1060	307	0	0	11	34	0	0	0	0	0	0	1	1
	6205175	44780	1135	655	323	123	0	0	9	13	10	0	2	0	0	0	0	0
	6210155	10400	87	72	9	2	0	0	2	0	0	0	0	0	0	0	1	1
	6210150	61577	1145	790	247	84	0	0	4	7	0	0	0	0	0	0	1	12
	6210165	10348	305	131	149	14	0	0	0	7	0	0	0	0	0	0	0	0
	6210170	2522	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	6215175	2400	8	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	6225165	10260	269	252	4	3	0	0	0	4	3	0	0	0	0	0	0	3
	6225170	34770	626	562	9	5	0	0	0	9	15	0	0	0	0	0	35	2
	6225175	111071	2504	2152	34	18	0	0	0	42	1	0	0	2	5	232	0	6
	6230165	10500	227	200	16	3	0	0	0	2	1	0	0	0	0	0	0	5
	6300030	4940	22	0	0	11	0	0	1	5	0	0	2	0	0	3	0	0
	6300090	5520	18	0	1	10	0	0	0	5	0	0	0	0	0	2	0	0
	6300100	2600	17	0	4	10	0	0	0	1	1	0	0	0	0	0	0	0
	6300135	7080	50	0	25	27	0	0	6	0	1	0	0	0	0	0	1	0
	6300140	15105	154	0	41	94	0	0	16	3	0	0	0	0	0	0	0	0
	6300165	3440	50	0	10	35	0	0	3	6	0	0	0	0	0	0	0	2
	6300155	47760	1097	38	727	167	0	0	17	41	23	0	14	111	4	26	8	2
	6300160	155889	2629	14	1145	133	0	0	23	33	30	0	9	15	28	16	3	3
	6300165	263577	5156	149	2862	1931	0	0	67	13	0	0	13	22	33	0	0	0
	6300170	53475	1107	72	708	305	0	0	2	13	0	0	1	0	1	1	0	0
	6300175	12018	134	31	62	33	0	0	1	5	0	0	0	0	0	0	0	0
	6303090	2464	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
	6303135	39470	769	34	344	349	0	0	17	5	5	0	0	6	7	2	2	2
	6305140	34640	522	174	240	76	0	0	0	0	0	0	0	0	0	0	0	0
	6305145	40733	647	272	200	149	0	0	4	0	1	0	0	4	6	0	17	7
	6305150	181604	4575	1642	1386	1470	0	0	10	20	3	0	4	6	33	1	13	1
	6305155	251533	5892	2105	2160	1411	0	0	48	36	6	0	12	29	72	0	24	3
	6305160	203330	401	155	140	93	0	0	21	9	1	0	21	40	9	0	3	3
	6305165	108593	2029	1010	437	456	0	0	5	12	2	0	2	0	0	0	0	0
	6305170	42907	791	373	237	162	0	0	21	9	1	0	21	40	9	0	3	3
	6305175	31255	607	383	76	133	0	0	0	12	3	0	0	0	0	0	0	0
	6310085	11600	45	0	3	27	0	0	0	8	0	0	0	0	0	0	3	4
	6310130	5084	154	81	25	41	0	0	0	1	0	0	1	1	0	0	0	0

월	해역	납시수	계	날 개 다랭이	황다랭이	날다랭이	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
7	5310135	242555	6182	2411	2483	944	0	0	50	31	18	0	61	92	50	42		
	5310140	340207	8085	4592	1625	1400	0	0	54	28	12	0	113	124	45	85		
	5310145	93737	2117	1198	331	411	0	0	30	28	2	0	31	20	7	50		
	5310150	19220	265	147	55	51	0	0	2	5	0	0	3	0	1	1		
	5310155	5480	137	101	25	5	0	0	5	0	0	0	0	0	1	1		
	5310170	28553	519	413	71	16	0	0	0	5	1	0	0	0	12	0		
	5315130	5820	96	50	6	4	0	0	0	3	0	0	23	3	4	3		
	5315135	3000	34	17	0	7	0	0	5	0	0	0	5	0	0	0		
	5315140	65474	1072	923	59	39	1	0	16	21	2	0	1	0	10	6		
	5315145	44745	723	546	46	35	0	0	10	48	2	0	0	13	14	0		
	5315150	82751	1354	1020	99	100	0	0	64	12	2	0	17	0	11	39		
	5315155	20580	330	257	29	18	0	0	26	0	0	0	0	0	0	0		
	5315160	12849	539	528	5	39	0	0	8	4	0	0	1	0	4	0		
	5320125	11810	204	90	13	21	0	0	0	3	0	0	49	5	0	22		
	5320140	24180	416	360	10	9	1	0	11	3	0	0	3	7	7	5		
	5320150	13300	173	114	31	15	0	0	10	0	3	0	0	0	0	0		
	5320155	22400	1475	1330	23	111	0	0	4	0	0	0	0	1	7	0		
	5320170	5482	179	163	9	2	0	0	3	0	0	0	0	0	2	0		
	5325135	21851	355	295	22	4	0	0	3	7	3	0	0	0	0	0		
	5325170	23505	701	654	5	14	0	0	16	0	1	0	1	0	10	0		
	5325175	114228	2597	2239	63	75	0	0	15	14	1	0	0	0	177	13		
	5400080	16391	86	0	0	52	0	0	6	14	0	0	8	0	6	0		
	5400085	58366	545	0	4	401	0	0	33	62	0	0	21	0	23	1		
	5400090	35464	333	0	2	245	0	0	8	34	5	0	3	0	36	0		
	5400095	91335	761	0	1	633	0	0	19	86	0	0	4	1	13	4		
	5400100	19200	138	0	4	112	0	0	6	14	0	0	0	0	0	2		
	5400105	6240	26	0	0	20	0	0	0	6	0	0	0	0	0	0		
	5400110	23800	54	0	3	55	0	0	2	16	2	0	0	0	0	0		
	5400120	12480	24	0	4	18	0	0	0	3	9	0	0	0	0	2		
	5400125	18460	108	0	36	44	0	0	16	3	9	0	0	0	0	0		
	5400130	5240	34	0	10	18	0	0	2	0	2	0	0	0	0	0		
	5400135	4840	16	0	0	14	0	0	0	0	2	0	0	0	0	0		
	5400150	32990	425	7	175	223	0	0	13	4	0	0	0	0	0	0		
	5400160	10971	210	0	124	74	0	0	3	1	6	0	0	0	2	0		
	5400165	104771	2505	12	1241	1065	0	0	41	18	6	0	0	15	51	55		
	5400170	169264	2551	0	1329	959	0	0	98	47	14	0	13	6	33	52		
	5400175	129871	1747	0	652	587	0	0	56	36	7	0	7	6	49	47		
	5405095	3162	58	0	1	45	0	0	2	9	0	0	0	0	1	0		
	5405145	7500	207	0	157	33	0	0	12	3	2	0	0	0	0	0		
	5405150	2870	35	0	17	13	0	0	3	0	2	0	0	0	0	0		
	5405155	4690	39	0	9	25	0	0	5	0	0	0	0	0	0	0		

월	해역	낙시수	제	날개 다랭이	황다랭이	눈다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH AREA		HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
7	5405175	30534	306	22	170	90	0	0	3	17	4	0	0	0	0	0
	6410090	3585	51	0	0	0	0	0	6	23	0	0	32	0	0	0
	6410095	200893	6803	0	32	6	0	0	50	1395	0	0	4691	0	628	1
	6410100	2340	29	0	0	0	0	0	0	22	0	0	7	0	0	0
	무인 개	4170995	82093	35359	23453	17501	3	0	1032	2419	239	0	5189	541	1725	629

원	해역	납시수	제	날개 다랭이	황다랭이	YFT	BET	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB							BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
8	6100175	20750	300	0	199	92	0	0	0	0	2	3	3	0	0	0	1	0
	6200165	2865	56	43	7	5	0	0	0	0	0	0	0	0	0	0	0	0
	5200175	2950	5	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0
	6205160	73566	1696	1562	53	58	0	0	0	0	15	3	1	0	0	0	2	2
	6205165	104243	1970	1490	198	240	0	0	0	0	16	15	1	0	0	0	3	2
	6205170	25169	342	240	39	54	0	0	0	0	1	7	0	0	0	0	0	1
	6205175	49669	1526	582	575	337	0	0	0	0	0	2	0	0	3	0	1	0
	6210160	3638	109	77	15	15	0	0	0	0	0	0	0	0	0	0	0	1
	6210165	8598	145	118	16	6	0	0	0	0	0	3	0	0	0	0	0	1
	6220175	2950	31	25	2	4	0	0	0	0	0	0	0	0	0	0	0	0
	6225170	64570	1060	892	16	13	0	0	0	0	0	21	2	0	0	13	100	3
	6225175	75010	1261	1043	18	34	0	0	0	0	0	18	3	0	0	8	135	2
	6300030	10845	110	0	0	82	0	0	0	0	0	9	0	0	0	0	19	0
	6300035	11087	33	0	0	56	0	0	0	0	0	8	4	0	2	0	13	0
	6300090	110442	850	0	7	747	0	0	0	0	0	42	4	0	0	0	31	19
	6300095	68302	337	0	0	316	0	0	0	0	0	7	0	0	0	0	0	14
	6300150	2365	21	1	7	13	0	0	0	0	0	0	0	0	0	0	0	0
	6300155	45338	655	100	308	207	0	0	0	0	14	2	3	0	2	16	1	2
	6300160	130910	2036	51	1009	852	0	0	0	0	61	13	14	0	5	2	24	4
	6300165	119087	1720	10	1062	541	0	0	0	0	40	13	10	0	3	22	15	4
	6300170	50572	1013	10	765	191	0	0	0	0	13	12	4	0	4	5	6	2
	6300175	44523	1077	0	716	333	0	0	0	0	16	7	4	0	0	0	1	0
	6300180	2880	18	0	0	16	0	0	0	0	1	1	0	0	0	0	0	0
	6300185	121410	2105	104	1013	839	0	0	0	0	25	15	26	0	0	38	8	36
	6300190	19950	288	25	91	159	0	0	0	0	2	2	4	0	1	1	4	0
	6300195	7658	245	44	168	30	0	0	0	0	2	1	0	0	0	0	0	0
	6303150	21476	425	121	195	104	0	0	0	0	0	4	0	0	0	0	1	0
	6303155	76543	1664	418	587	631	0	0	0	0	1	13	6	0	4	4	0	0
	6305160	147833	3453	1411	890	1057	0	0	0	0	8	24	3	0	0	31	37	2
	6305165	65902	1267	560	505	125	0	0	0	0	4	7	7	0	0	7	4	17
	6305170	18505	377	179	115	70	0	0	0	0	2	0	3	0	3	3	3	2
	6310130	35665	610	353	87	125	0	0	0	0	2	6	1	0	17	10	4	0
	6310135	253054	5297	2994	818	1114	0	0	0	0	41	25	10	0	54	38	142	61
	6310140	317992	6232	3665	795	1446	0	0	0	0	24	22	5	0	84	98	21	71
	6310145	61130	1209	804	207	165	0	0	0	0	11	13	2	0	5	0	1	0
	6310150	5620	73	50	6	13	0	0	0	0	0	3	0	0	0	0	1	0
	6310155	12100	289	100	91	92	0	0	0	0	0	4	0	0	0	0	0	0
	6310160	14000	120	94	15	3	0	0	0	0	5	0	0	0	0	0	3	0
	6315130	3210	79	66	5	4	0	0	0	0	2	0	2	0	0	0	0	0
	6315145	52355	577	427	56	23	0	0	0	0	19	37	0	0	7	0	5	1
	6315150	75880	1077	853	49	37	0	0	0	0	79	2	3	0	2	0	20	21

월	해역	납시수	계	날개 다랭이	황다랭이	YFT	BET	BFT	남북참 다랭이	북새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
8	6315155	11600	88	36	10	6	0	0	0	17	0	0	0	0	0	9	10
	6315160	10500	44	32	1	3	0	0	0	3	0	0	0	0	0	5	
	6315165	7000	53	52	5	3	0	0	0	2	0	0	0	0	0	1	
	6320150	24200	335	226	31	40	0	0	21	0	0	0	0	0	0	0	17
	6320155	32685	448	325	21	67	0	0	23	1	0	0	0	0	0	11	0
	6320160	9720	81	56	8	6	0	0	2	7	0	0	0	0	0	2	0
	6320165	7560	267	233	21	7	0	0	1	3	0	0	0	0	0	2	0
	6320170	7560	278	258	11	3	0	0	1	1	0	0	0	0	0	4	0
	6325175	75547	2453	1388	126	827	0	0	14	29	5	0	1	4	59	0	0
	6400080	28842	239	0	0	161	0	0	9	38	3	0	19	0	9	0	0
	6400085	5192	12	0	0	6	0	0	0	3	0	0	0	0	3	0	0
	6400090	11818	56	0	0	43	0	0	3	3	1	0	0	0	0	1	
	6400095	86449	356	0	9	271	0	0	14	36	1	0	0	0	0	5	20
	6400100	5720	27	0	0	14	0	0	0	13	0	0	0	0	0	0	0
	6400150	12103	131	0	83	90	0	0	2	1	0	0	0	0	0	5	0
	6400155	63413	1210	0	670	472	0	0	36	2	5	0	0	13	10	2	
	6400160	99978	1589	7	674	755	0	0	65	8	3	0	0	13	23		29
	6400165	289482	3951	1	1951	1530	0	0	182	55	10	0	12	13	54		105
	6400170	161989	2950	1	2157	637	0	0	58	61	6	0	7	47	14	5	4
	6400175	97056	1297	2	834	355	0	0	6	12	4	0	0	0	36		48
	6405090	2500	99	0	0	0	0	0	0	10	0	0	89	0	0	0	0
	6405095	12500	349	0	0	0	0	0	0	60	0	0	289	0	0	0	0
	6405150	3970	101	0	41	38	0	0	22	0	0	0	0	0	0	0	0
	6405155	31236	595	2	332	195	0	0	42	1	0	0	1	19	2	1	
	6405175	5936	41	0	31	9	0	0	0	1	0	0	0	0	0	0	0
	6410090	135466	4810	0	53	0	0	0	29	715	0	0	4013	0	0	0	0
	6410095	155920	5742	0	63	0	0	0	50	807	0	0	4443	0	374	0	0
합계		3765525	69480	21141	17833	15790	0	0	1008	2261	175	0	9107	429	1231	505	

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	늑새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
9	6200150	2866	67	39	12	13	0	0	3	1	0	0	0	0	0
	6200155	11308	161	105	22	31	0	0	2	1	0	0	0	0	0
	6200175	13455	285	39	176	63	0	0	2	3	2	0	0	0	2
	6205150	48462	1154	832	139	166	0	0	2	6	2	0	0	1	6
	6205155	23029	496	328	49	103	0	0	2	9	0	0	0	0	2
	6205170	8456	93	57	13	18	0	0	2	2	0	0	0	0	1
	6205175	25550	238	52	133	90	0	0	9	2	0	0	0	4	0
	6220175	180	180	153	14	6	0	0	2	4	0	0	0	0	0
	6225175	137560	2638	2205	84	167	0	0	26	49	10	0	0	2	0
	6300080	99212	1512	0	4	1295	0	0	3	99	8	0	28	0	0
	6300085	12925	139	0	16	99	0	0	0	8	0	0	0	81	0
	6300090	31376	266	0	4	224	0	0	0	22	0	0	0	16	0
	6300140	5443	59	0	33	23	0	0	3	0	0	0	0	6	10
	6300145	25833	458	9	329	96	0	0	19	2	2	0	0	0	0
	6300150	13350	160	0	64	88	0	0	7	1	0	0	0	0	0
	6300155	5700	58	0	27	22	0	0	2	0	0	0	0	0	0
	6300160	225015	4171	51	3024	845	0	0	72	19	39	0	5	52	55
	6300165	296417	6053	55	4393	1199	0	0	132	11	38	0	21	16	138
	6300170	133255	3302	92	2641	473	0	0	28	14	9	0	2	7	23
	6300175	64180	1005	24	663	241	0	0	16	8	7	0	0	0	15
	6305130	45358	689	35	275	359	0	0	6	7	3	0	0	4	0
	6305135	13732	271	4	162	92	0	0	7	2	3	0	0	0	0
	6305140	104100	2276	80	1767	367	0	0	16	11	10	0	0	2	14
	6305145	20976	339	139	100	92	0	0	5	0	0	0	0	0	0
	6305150	10396	183	9	139	32	0	0	0	2	0	0	0	1	0
	6305155	17555	324	34	99	185	0	0	2	3	1	0	0	0	0
	6305160	44274	405	82	145	136	0	0	5	0	2	0	0	15	20
	6305165	156492	3399	1182	1583	582	0	0	23	13	4	0	5	0	4
	6305170	129126	3013	1101	1490	346	0	0	23	16	7	0	6	3	2
	6305175	65421	803	375	240	179	0	0	6	1	1	0	0	0	0
	6310130	34018	606	224	150	207	0	0	13	1	0	0	0	2	6
	6310135	71707	1215	715	121	313	0	0	16	8	1	0	16	8	8
	6310140	119802	1888	1126	185	484	0	0	21	6	1	0	21	7	22
	6310145	114483	2342	1413	293	540	0	0	22	7	2	0	15	41	0
	6310150	2873	33	17	11	3	0	0	0	0	1	0	1	0	0
	6310160	3340	38	51	13	13	0	0	0	0	0	0	0	0	0
	6310165	5520	45	28	7	4	0	0	2	0	0	0	0	2	7
	6315130	61950	933	691	67	139	0	0	23	1	5	0	36	0	3
	6315135	66635	823	567	50	130	0	0	11	4	2	0	9	0	4
	6315140	5412	57	56	3	7	0	0	0	0	0	0	0	0	1
	6315150	2820	7	4	2	0	0	0	0	0	0	0	0	0	0

월	해역	납시수	계	날개 다랭이	황다랭이	참다랭이	남부참 다랭이	누새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
9	6315155	25800	1578	1380	15	159	0	11	5	0	0	0	0	8	0
	6315160	23910	2086	1917	31	112	0	8	7	0	0	0	2	9	0
	6315165	2820	35	18	6	4	0	0	0	0	0	0	0	4	3
	6320135	3000	26	17	3000	3	0	3	0	0	0	0	0	2	0
	6320155	16500	187	133	12	18	0	18	0	0	0	0	0	6	0
	6320165	20160	1494	1397	6	71	0	2	3	0	0	3	0	12	0
	6325170	21450	224	145	12	8	0	0	9	3	0	0	1	44	0
	6325175	134505	4187	2809	325	858	0	26	29	1	0	2	3	131	3
	6400075	5862	52	0	0	25	0	1	8	4	0	14	0	0	0
	6400080	52915	483	0	0	243	0	4	145	0	0	39	0	52	0
	6400085	10949	70	0	0	49	0	0	11	3	0	0	0	6	0
	6400090	22400	151	0	4	123	0	2	27	2	0	2	0	1	0
	6400095	125830	1408	0	12	1291	0	16	56	18	0	0	0	1	14
	6400100	14040	40	0	0	36	0	0	2	0	0	0	0	0	2
	6400150	25442	450	0	298	108	0	38	5	1	0	0	0	0	0
	6400155	40608	585	0	346	206	0	14	0	6	0	3	0	2	0
	6400160	26400	483	0	246	198	0	16	0	2	0	3	6	2	5
	6400165	8256	104	0	73	15	0	10	0	1	0	0	10	1	3
	6400170	57956	799	1	539	204	0	28	3	5	0	0	2	7	12
	6400175	13065	109	3	44	57	0	0	1	1	0	0	0	0	3
	6405090	2500	39	0	0	0	0	0	6	0	0	33	0	0	0
	6405095	14380	270	0	1	0	0	0	83	0	0	186	0	0	0
	6410090	54350	1259	0	15	0	0	0	242	0	0	1011	0	0	0
	6410095	24970	571	0	1	0	0	0	116	0	0	454	0	0	0
	6415090	2490	138	0	0	0	0	0	5	0	0	133	0	0	0
	6435160	7458	53	58	0	4	0	0	0	1	0	0	0	0	0
	6435165	4994	86	79	0	3	0	0	3	1	0	0	0	0	0
합계		3074665	59348	19931	20731	13253	0	727	1109	209	0	2052	98	810	438

월	해역	납시수	제	날 개 다랭이	황다랭이	참다랭이	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK OTHERS
10	6100 175	17825	455	0	292	157	0	0	3	1	0	0	0	0	2
	5205 175	2710	24	13	5	2	0	0	0	1	0	0	0	0	0
	6210 170	2865	50	27	22	1	0	0	0	0	0	0	0	0	0
	6210 175	2865	32	18	11	0	0	0	0	2	0	0	0	0	1
	6300 030	34354	224	0	2	93	0	0	3	0	2	0	13	0	16
	6300 090	5538	24	0	1	9	0	0	1	8	4	0	0	1	0
	6300 145	5320	40	0	11	12	0	0	0	6	0	0	0	0	0
	6300 150	33442	309	5	120	77	0	0	6	2	6	0	2	5	4
	6300 155	77822	903	19	562	273	0	0	14	10	12	0	2	2	22
	6300 160	155647	3033	46	2122	785	0	0	56	5	9	0	6	2	15
	6300 165	124813	2415	73	1610	602	0	0	10	11	3	0	8	11	28
	6305 130	22862	2	2	165	112	0	0	4	3	3	0	0	4	4
	6305 135	72077	1058	15	692	319	0	0	16	5	9	0	1	1	1
	6305 140	53759	568	9	459	139	0	0	13	4	7	0	0	3	4
	6305 145	54790	775	64	405	284	0	0	10	4	2	0	0	1	4
	6305 150	113482	1506	192	754	465	0	0	22	13	11	0	1	2	30
	6305 155	275099	5093	314	3171	1319	0	0	53	32	22	0	14	32	94
	6305 160	53865	1034	525	267	205	0	0	14	2	2	0	0	0	25
	6305 165	82457	914	403	235	242	0	0	15	5	5	0	5	0	1
	6305 170	9750	52	22	4	22	0	0	2	0	0	0	0	0	0
	6305 175	10215	210	119	29	35	0	0	4	0	2	0	4	17	0
	6310 125	3000	34	15	3	11	0	0	3	0	0	0	0	0	0
	6310 130	29919	392	65	132	175	0	0	3	1	2	0	0	6	4
	6310 135	25698	399	63	193	115	0	0	5	2	4	0	0	0	0
	6310 140	41057	815	331	104	364	0	0	10	2	1	0	0	3	1
	6310 145	40612	903	531	101	255	0	0	10	2	1	0	0	1	0
	6310 150	26840	582	424	103	37	0	0	5	3	1	0	0	0	5
	6310 155	89899	3205	2685	204	152	0	0	28	13	4	0	1	1	18
	6310 160	14725	899	795	14	82	0	0	1	0	0	0	0	0	0
	6310 165	22280	323	231	15	44	0	0	15	0	0	0	0	5	5
	6310 170	67750	955	733	31	59	0	0	8	0	8	0	0	6	6
	6310 175	12115	264	231	12	8	0	0	2	0	1	0	1	8	0
	6315 125	69260	1048	754	56	132	0	0	28	0	2	0	0	8	38
	6315 130	25650	317	206	25	49	0	0	13	1	2	0	0	2	18
	6315 155	10050	568	583	13	67	0	0	3	0	0	0	0	2	0
	6315 165	24830	311	189	40	15	0	0	23	0	0	0	0	0	39
	6315 170	43975	566	442	24	33	0	0	8	0	0	0	0	6	45
	6320 120	23480	272	148	27	28	0	0	46	0	4	0	0	14	0
	6325 170	49290	450	319	19	22	0	0	0	25	5	0	0	19	8
	5325 175	7425	224	202	14	4	0	0	1	0	1	0	0	51	0
	6400 030	33710	202	0	6	141	0	0	6	43	0	0	0	2	4

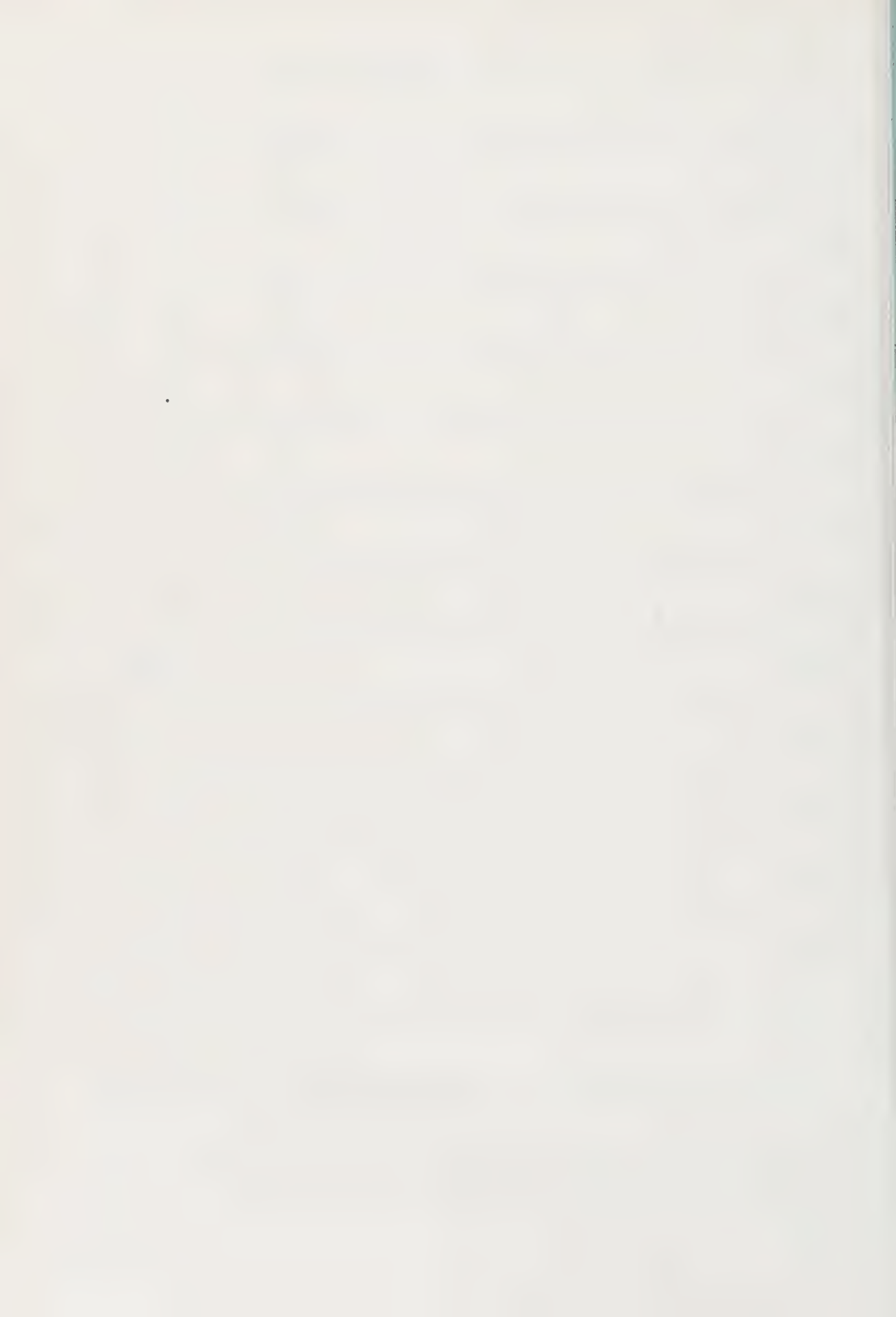
월	해역	납시수	계	날개 다랭이	황다랭이	납다랭이	잡다랭이	남부잠 다랭이	흑새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS
10	6400385	5460	4	0	0	2	0	0	0	2	0	0	0	0	0	0
	5403095	39250	195	0	0	170	0	0	0	12	2	0	0	0	0	4
	6400100	4160	12	0	0	8	0	0	2	2	0	0	0	0	0	0
	6400150	10480	96	0	33	41	0	0	8	6	1	0	0	5	2	0
	6400160	8175	83	0	32	40	0	0	1	0	0	0	3	0	0	6
	6400165	4950	23	1	1	16	0	0	1	1	1	0	0	0	1	2
	5400170	35097	337	1	143	113	0	0	9	0	0	0	5	58	22	35
	6400175	26031	203	0	77	111	0	0	8	0	0	0	0	1	4	2
	6405095	5720	22	0	0	16	0	0	4	2	0	0	0	0	0	0
	5405155	2925	32	0	4	26	0	0	2	0	0	0	0	0	0	0
	6405170	5964	69	0	12	36	0	0	2	1	0	0	0	6	3	9
	6415155	2750	23	0	8	0	0	0	4	0	0	0	0	0	0	11
	5425155	2930	18	3	2	2	0	0	0	2	0	0	0	0	0	6
	6430145	44674	1517	1459	0	46	0	0	1	0	0	0	0	0	0	9
	6430150	8190	111	100	0	8	0	0	1	0	0	0	0	0	1	1
	6430155	2925	5	2	0	3	0	0	0	0	0	0	0	0	0	0
	6435145	6300	153	145	1	5	0	0	0	0	0	0	0	0	0	2
	5435150	112551	3906	3577	9	252	0	0	5	11	10	0	1	0	22	19
	6435155	141189	4229	3901	60	175	0	0	25	13	13	0	1	0	24	17
	6435160	66883	1871	1782	11	44	0	0	8	9	10	0	0	0	5	2
	6435165	4994	77	73	0	1	0	0	0	3	0	0	0	0	0	0
	2415872	2415872	44895	21863	12632	8072	0	0	623	354	176	0	70	188	363	554
합계																

월	해역	납시수	계	날개 다랭이	황다랭이	논다랭이	BET	BFT	SOUBFT	녹새치	청새치	황새치	백새치	돛새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS	
11	6205 150	9440	172	83	60	24	0	0	0	0	1	0	0	2	0	2	0
	6205 155	5096	53	40	12	4	0	0	0	0	4	0	0	0	0	0	0
	6205 170	7644	115	73	23	14	0	0	0	0	0	0	0	1	0	0	0
	6210 155	2690	19	15	3	0	0	0	1	0	0	0	0	0	0	0	0
	6210 160	95853	2422	1952	313	32	0	0	25	3	3	0	23	3	11	8	2
	6210 165	10890	172	119	30	16	0	0	2	1	1	0	0	0	2	2	4
	6210 170	35916	548	375	114	27	0	0	6	2	2	0	7	0	4	4	1
	6210 175	13337	459	279	131	24	0	0	2	4	0	0	4	11	3	0	0
	6225 170	5206	91	58	15	12	0	0	2	2	2	0	0	0	2	5	2
	6300 030	10432	54	0	0	21	0	0	4	16	1	0	0	0	0	0	0
	6300 035	2639	7	0	0	6	0	0	0	1	0	0	0	0	0	0	0
	6300 095	22625	235	0	14	177	0	0	9	13	0	0	1	0	21	0	0
	6300 100	5720	34	0	0	34	0	0	0	0	0	0	0	0	0	0	0
	6300 135	5860	10	0	4	6	0	0	0	0	0	0	0	0	0	0	0
	6300 145	40595	470	0	334	60	0	0	13	5	0	0	4	0	17	34	0
	6300 150	5630	58	0	20	12	0	0	6	0	0	0	0	0	0	0	1
	6300 155	15759	363	1	247	105	0	0	5	1	1	0	1	0	0	0	20
	6300 160	191310	3972	120	2191	1455	0	0	41	37	14	0	14	77	3	9	0
	6300 165	243315	3986	212	1822	1816	0	0	75	7	10	0	10	20	5	0	0
	6300 170	6890	25	0	15	4	0	0	4	0	1	0	0	0	1	0	4
	6305 105	22880	130	0	35	78	0	0	4	4	0	0	0	0	0	0	0
	6305 120	4160	20	0	8	12	0	0	0	0	0	0	0	0	0	0	0
	6305 130	41952	554	74	280	187	0	0	5	1	5	0	0	0	2	0	0
	6305 135	10500	102	0	48	49	0	0	3	1	0	0	1	0	0	0	0
	6305 140	10040	73	8	33	17	0	0	0	0	0	0	0	0	1	16	6
	6305 145	13655	153	6	70	46	0	0	2	0	1	0	1	0	3	1	1
	6305 150	37115	699	323	202	159	0	0	3	1	1	0	0	0	0	0	0
	6305 155	34905	511	77	249	175	0	0	7	0	1	0	0	0	2	0	0
	6305 160	33473	939	813	71	40	0	0	13	0	0	0	0	0	1	0	0
	6305 165	21855	347	236	15	83	0	0	5	0	1	0	0	6	0	3	3
	6305 170	3445	62	17	18	22	0	0	2	0	0	0	0	0	0	0	0
	6305 175	4930	78	42	12	17	0	0	2	0	0	0	4	0	0	4	4
	6310 105	5460	18	0	4	5	0	0	2	0	2	0	0	0	0	0	6
	6310 110	11700	60	0	22	20	0	0	2	0	4	0	0	0	0	0	10
	6310 115	31870	376	224	18	118	0	0	0	0	6	0	0	0	0	0	0
	6310 120	15980	76	5	36	34	0	0	0	0	0	0	0	0	0	0	0
	6310 125	15039	178	54	29	90	0	0	2	3	0	0	0	0	0	0	0
	6310 130	127137	2110	486	794	740	0	0	53	8	26	0	0	0	3	3	7
	6310 135	20640	354	125	93	109	0	0	3	5	8	0	0	6	3	30	40
	6310 140	85065	1599	688	279	503	0	0	35	5	0	0	1	10	22	24	0
	6310 145	27240	314	150	50	59	0	0	3	3	3	0	0	0	0	0	0

월	해역	낚시 수	계	날 개 다랭이	황다랭이	논다랭이	BET	BFT	SOU	남분 다랭이	늑새치	정새치	황새치	백새치	뿔새치	가다랭이	상 어	기 타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOU	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
11	5310150	15445	222	127	33	45	0	0	6	1	0	0	0	0	0	0	0	7
	5310155	67830	1470	826	557	63	0	0	17	5	0	0	0	0	0	2	0	0
	6310160	53375	1003	791	130	63	0	0	13	4	1	0	0	0	0	1	0	0
	6310165	30425	315	275	14	14	0	0	9	3	0	0	0	0	0	0	0	0
	6310170	69600	1059	918	43	35	0	0	21	3	0	0	2	0	5	5	37	1
	6310175	58530	1076	697	301	43	0	0	7	17	6	0	0	3	1	1	0	0
	6315135	5800	77	67	2	5	0	0	1	0	0	0	0	0	2	0	0	0
	6315170	23560	259	201	8	11	0	0	11	0	0	0	0	0	0	8	20	0
	6315175	7393	107	81	12	7	0	0	4	0	0	0	0	0	0	0	0	0
	6320175	5206	87	49	17	21	0	0	0	0	0	0	0	0	0	0	0	0
	6325130	3500	73	0	55	15	0	0	0	1	1	0	0	0	0	0	0	0
	6325170	5206	53	22	0	8	0	0	11	6	0	0	0	0	0	6	0	0
	6400080	19369	142	0	0	23	0	0	20	80	2	0	11	0	0	6	0	0
	6400085	3172	39	0	2	13	0	0	0	10	0	0	4	0	0	9	1	0
	6400095	16581	76	0	1	50	0	0	4	18	0	0	0	0	0	3	0	0
	6400140	14350	213	0	119	77	0	0	8	2	1	0	1	0	0	5	0	0
	6400145	24920	222	0	103	87	0	0	17	5	5	0	0	0	0	5	0	0
	6400150	141505	2471	1	1575	698	0	0	28	11	15	0	5	5	9	124	0	0
	6400155	62429	1905	0	1254	531	0	0	60	6	3	0	3	0	4	44	0	0
	6400165	20670	187	0	89	90	0	0	7	0	0	0	0	0	1	0	0	0
	6400170	2880	34	0	12	17	0	0	3	1	1	0	0	0	0	0	0	0
	6405090	2800	55	0	0	0	0	0	0	24	0	0	31	0	0	0	0	0
	6405150	19830	187	0	95	85	0	0	5	0	0	0	0	0	1	0	0	0
	6410090	40320	2063	0	9	19	0	0	0	200	0	0	1483	0	345	7	0	0
	6420105	10500	205	0	0	0	0	0	0	149	0	0	55	0	0	1	0	0
	6420110	67000	890	0	13	0	0	0	11	591	4	0	65	0	201	5	0	0
	6430135	2925	24	18	3	1	0	0	0	0	0	0	0	0	0	2	0	0
	6430140	51345	1486	1253	22	186	5	0	2	6	1	0	0	0	11	0	0	0
	6430145	238970	8355	7356	360	545	3	0	20	11	6	0	1	3	36	16	0	0
	6430150	43341	1114	968	20	94	0	0	0	4	2	0	3	0	9	14	0	0
	6430155	13012	471	389	13	54	0	0	0	12	3	0	0	0	0	0	0	0
	6435140	31090	295	221	9	29	12	0	0	2	0	0	1	0	3	18	0	0
	6435145	126811	4619	4286	139	145	1	0	14	1	4	0	0	0	14	14	0	0
	6435150	232781	1075	10479	23	243	0	0	17	17	22	0	3	12	55	4	0	0
	6435155	32490	2511	2413	32	37	0	0	17	0	6	0	0	0	8	0	0	0
	2914350	66258	12796	38094	21	9822	21	0	676	1315	178	0	1747	169	909	531	0	0

월	해역	납시수	계	날개 다랭이	완다랭이	논다랭이	BET	BFT	SOUBFT	남부찬 다랭이	녹새치	청새치	황새치	백새치	돛새치	가디랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS		
12	6103175	3250	48	0	15	29	0	0	0	1	0	0	0	0	3	0	0	0
	6130135	2800	95	37	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	6203170	4610	24	0	12	3	0	0	0	0	0	0	0	0	0	0	9	0
	6205160	94926	1731	254	1245	178	0	0	13	13	2	0	3	3	0	20	0	0
	6205165	5670	35	1	20	12	0	0	0	0	0	0	0	0	0	0	0	0
	6205175	4940	74	18	28	23	0	0	0	0	0	0	0	0	0	0	0	0
	6210155	71797	1674	1230	315	87	0	0	15	3	1	0	8	2	13	0	0	0
	6210160	74803	1732	1248	359	56	0	0	10	15	1	0	19	7	11	6	0	0
	6210170	10340	258	234	25	3	0	0	0	4	0	0	2	0	0	0	0	0
	6300080	2925	17	0	0	9	0	0	2	6	0	0	0	0	0	0	0	0
	6300095	31282	287	0	33	219	0	0	6	12	2	0	5	0	10	0	0	0
	6300100	49529	597	0	55	488	0	0	20	8	3	0	4	0	11	0	0	8
	6300145	13485	106	0	63	11	0	0	0	5	1	0	0	0	7	0	0	16
	6303155	25465	489	31	284	153	0	0	2	5	2	0	0	0	0	0	0	12
	6300160	83771	1943	92	1160	610	0	0	19	3	8	0	6	31	7	11	0	0
	6300165	105460	3360	100	1846	1354	0	0	23	3	4	0	2	22	2	0	0	0
	6305125	13360	159	1	61	99	0	0	4	0	6	0	0	0	0	0	0	0
	6305130	19800	211	34	103	64	0	0	6	8	3	0	0	0	13	0	0	11
	6305135	66155	932	13	632	236	0	0	16	4	4	0	0	0	56	0	0	16
	6305140	21675	147	2	23	41	0	0	1	2	0	0	0	0	0	0	0	0
	6305155	7900	240	116	81	40	0	0	1	6	0	0	0	0	0	0	0	0
	6305160	42505	837	454	210	153	0	0	9	2	0	0	3	0	2	0	0	0
	6305165	2712	31	13	14	6	0	0	0	1	0	0	0	0	0	0	0	0
	6305170	23958	984	691	251	35	0	0	2	1	2	0	0	0	2	0	0	0
	6305175	2470	24	12	2	10	0	0	0	0	0	0	0	0	0	0	0	0
	6310125	1800	17	1	7	9	0	0	0	0	0	0	0	0	0	0	0	0
	6310130	27089	373	93	93	162	0	0	11	11	12	0	0	0	0	0	0	0
	6310135	115170	2525	476	1077	811	0	0	117	1	20	0	1	0	7	5	0	0
	6310140	29470	750	574	49	105	0	0	31	1	0	0	0	0	0	0	0	0
	6310145	5695	102	66	10	25	0	0	0	1	0	0	0	0	0	0	0	0
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	6315175	2520	53	47	2	2	0	0	10	2	0	0	45	0	0	0	0	0
	6320120	22050	425	347	3	14	0	0	0	1	0	0	0	0	8	0	0	0

월	해역	납시수	계	날개 다랭이	개 다랭이	황다랭이	날다랭이	벛다랭이	BFT	SOUBFT	남부참 다랭이	녹새치	청새치	황새치	백새치	꽃새치	가다랭이	상어	기타
MONTH	AREA	HOOKS	TOTAL	ALB	YFT	BET	BFT	SOUBFT	BUM	STM	SWO	WTM	SAI	SKJ	SHARK	OTHERS			
12	5320 125	3150	65	47	1	2	0	0	0	0	0	0	13	0	2	0	0		
	6400 030	2925	32	0	0	19	0	0	3	9	0	0	1	0	0	0	0		
	6400 085	7666	62	0	1	18	0	0	0	35	0	0	2	0	4	0	2		
	6400 140	13195	281	0	206	45	0	0	26	0	1	0	0	0	3	0	0		
	6400 145	13625	206	0	91	88	0	0	0	4	0	0	0	0	10	13	154		
	6400 150	410214	1,659	2	5624	3959	0	0	157	50	62	0	16	579	56	19	154		
	6400 155	143482	3,658	4	1747	1344	0	0	38	25	18	0	4	244	25	0	19		
	6400 160	12285	147	0	81	52	0	0	4	0	1	0	0	6	3	0	0		
	6400 165	63500	1131	0	548	535	0	0	14	0	5	0	1	13	2	8	8		
	6400 170	25490	399	0	233	143	0	0	2	1	0	0	0	0	1	1	1		
	6400 175	3250	33	0	17	14	0	0	2	0	1	0	0	0	0	0	0		
	6405 150	3245	60	0	37	19	0	0	0	0	0	0	0	0	0	0	0		
	6405 155	9815	76	0	34	41	0	0	0	1	0	0	0	0	0	0	0		
	6410 090	24000	618	0	8	0	0	0	6	175	0	0	429	0	0	0	0		
	6410 095	30250	1115	0	16	0	0	0	9	274	0	0	815	0	0	0	0		
	6415 105	4300	135	0	1	0	0	0	0	38	0	0	12	0	84	0	0		
	6415 110	1800	27	0	0	0	0	0	0	9	0	0	1	0	17	0	0		
	6420 105	11950	214	0	1	0	0	0	4	98	1	0	38	0	71	1	1		
	6420 110	44500	592	0	1	0	0	0	23	340	3	0	22	0	201	2	0		
	6425 135	3220	40	0	5	34	0	0	0	1	0	0	0	0	0	0	0		
	6425 140	7645	157	68	1	77	0	0	0	11	0	0	0	0	0	0	0		
	6425 145	2750	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6425 150	2925	79	64	1	12	0	0	0	0	1	0	0	0	1	0	0		
	6430 135	92779	2748	2431	17	254	0	0	2	6	3	0	0	0	20	11	0		
	6430 140	533028	15831	13335	195	1913	22	0	108	73	27	0	3	4	103	42	0		
	6430 145	251020	7806	7042	70	531	8	0	32	37	11	0	8	9	30	28	0		
	6430 150	83675	1691	884	463	288	0	0	5	8	0	0	5	1	8	29	0		
	6430 155	7870	140	115	4	9	0	0	1	4	0	0	0	0	5	2	0		
	6435 140	21650	306	259	5	14	8	0	5	1	0	0	0	0	0	14	0		
	6435 145	33494	1059	951	4	80	5	0	4	1	0	0	4	0	7	3	0		
	6435 150	5600	212	200	0	6	0	0	0	2	0	0	0	0	2	0	0		
	합계	3115245	74389	35516	17875	14732	45	0	865	1345	224	0	1552	940	865	430			
	=날개 개	4436222	92771	450811	192219	163644	155	0	10635	20393	3313	0	53698	4364	16001	12538			



Ⅵ. 大洋別魚種別漁場分布圖

1981 ~ 1982

Geographical distribution
of CPUE and fishing effort
by species

大 西 洋

Atlantic Ocean

1981 ~ 1982

1. 全魚種의 分期別月別單位努力當漁獲量및 努力量分布圖

Distribution of CPUE and fishing effort of all species
by month and by quarter

2. 魚種別分期別月別單位努力當漁獲量및 努力量分布圖

날개 다랭이, 황다랭이, 눈다랭이

Distribution of CPUE and fishing effort by species,
month and by quarter

Albacore, Yellowfin, Bigeye

(CPUE : Number of fish per 100 hooks)

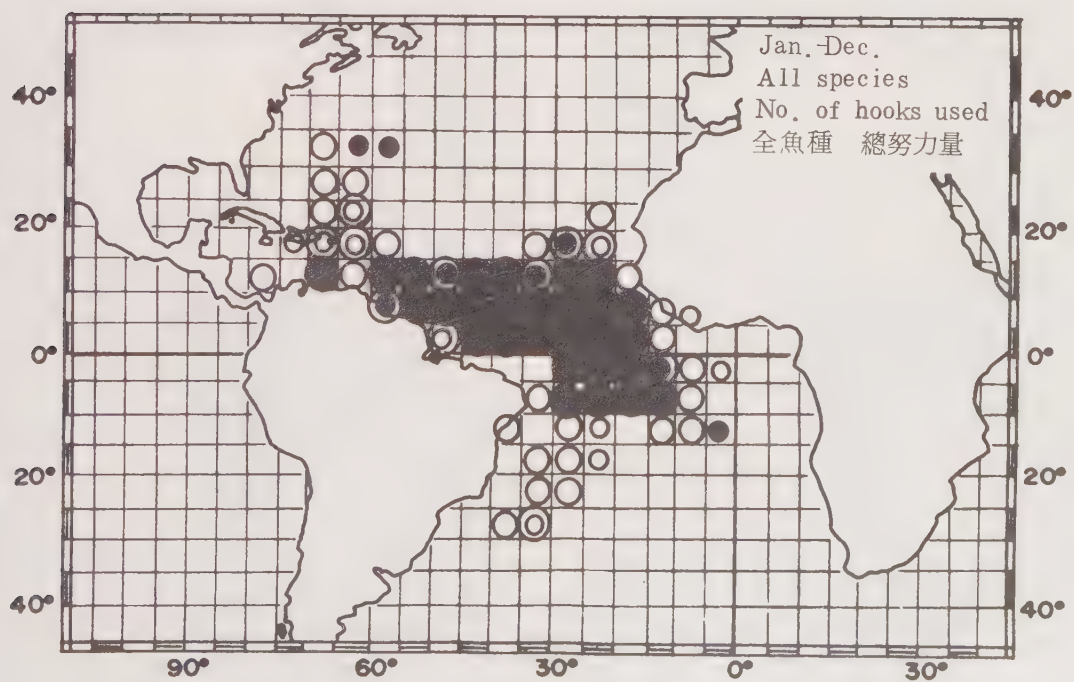
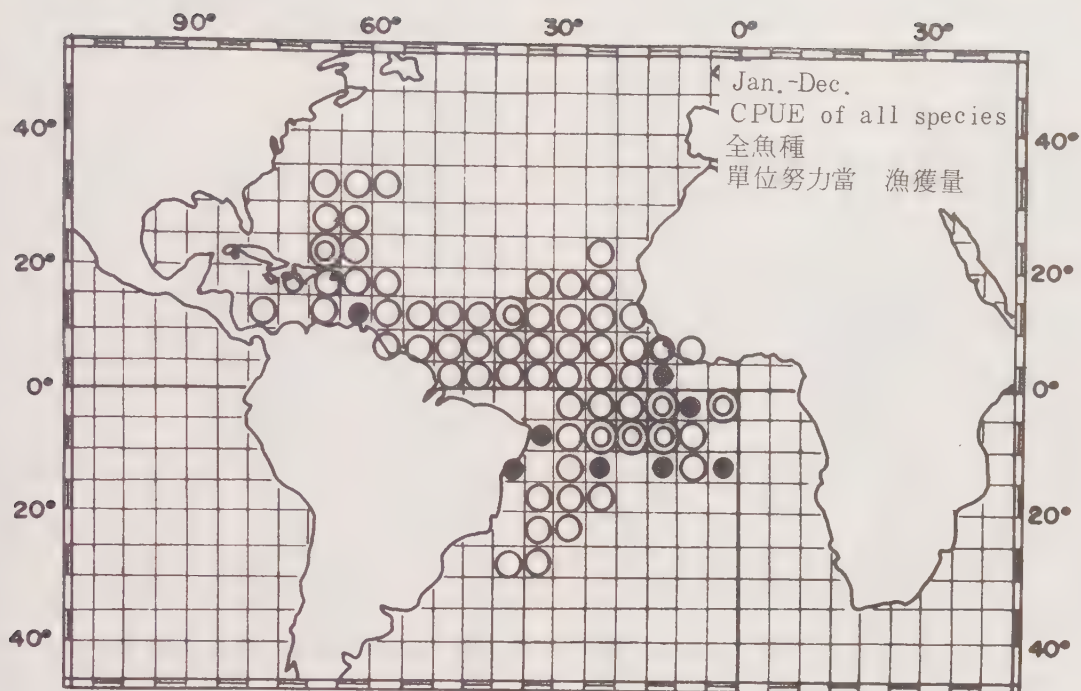
全 魚 種

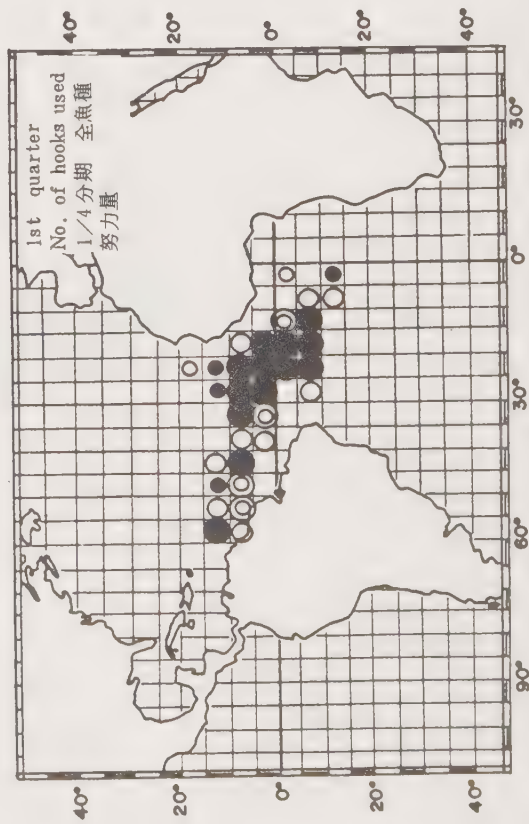
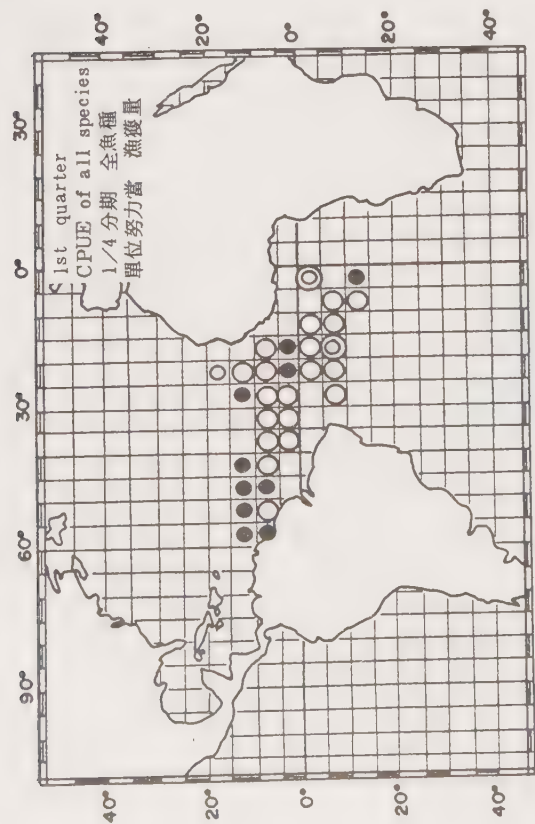
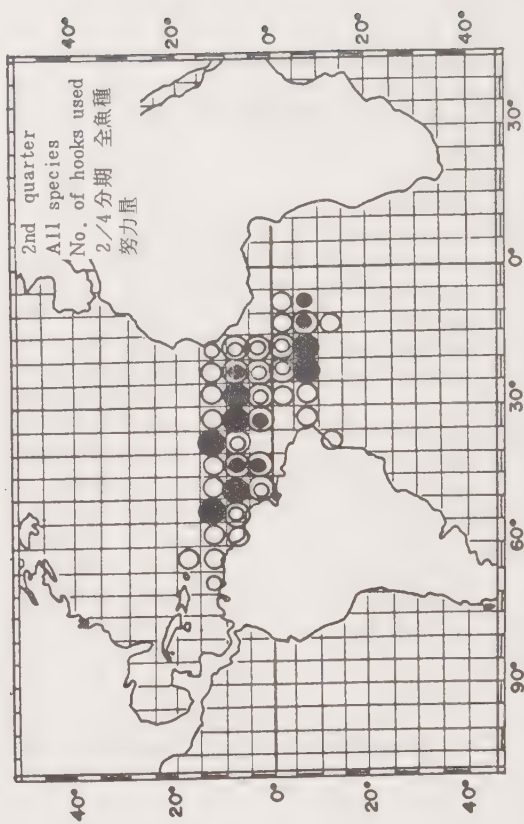
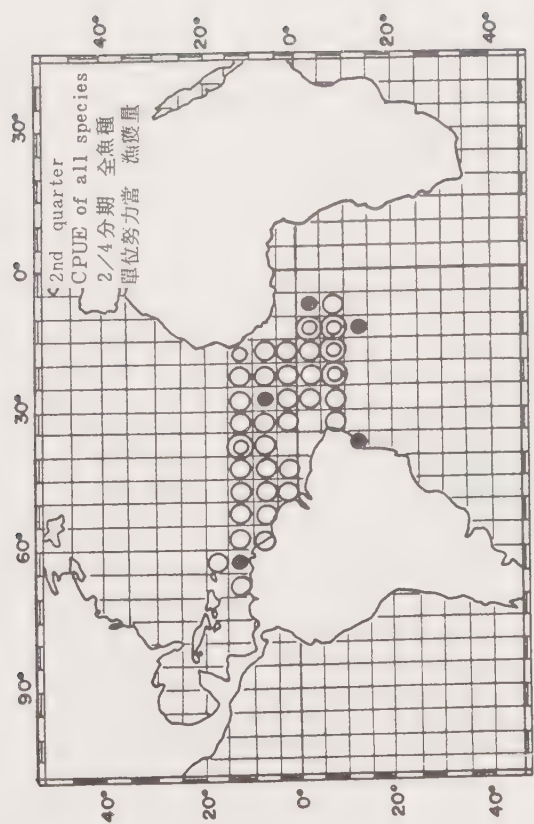
分期別月別單位努力當漁獲量與 努力量分布圖

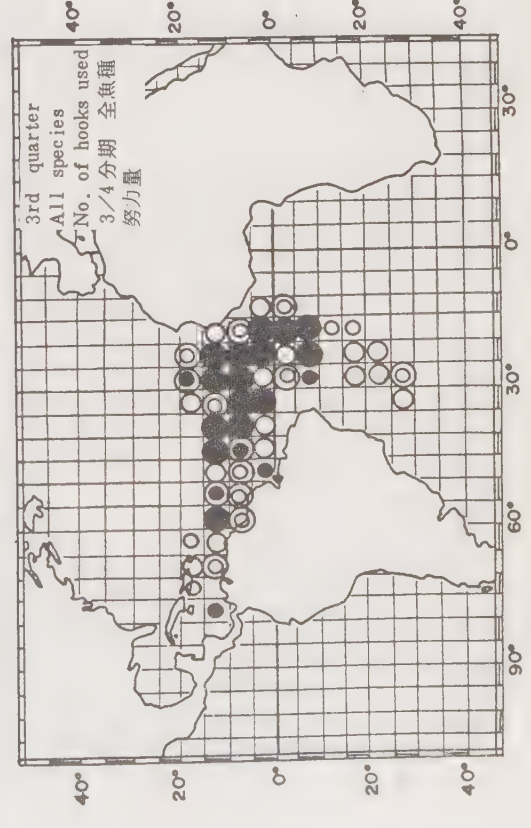
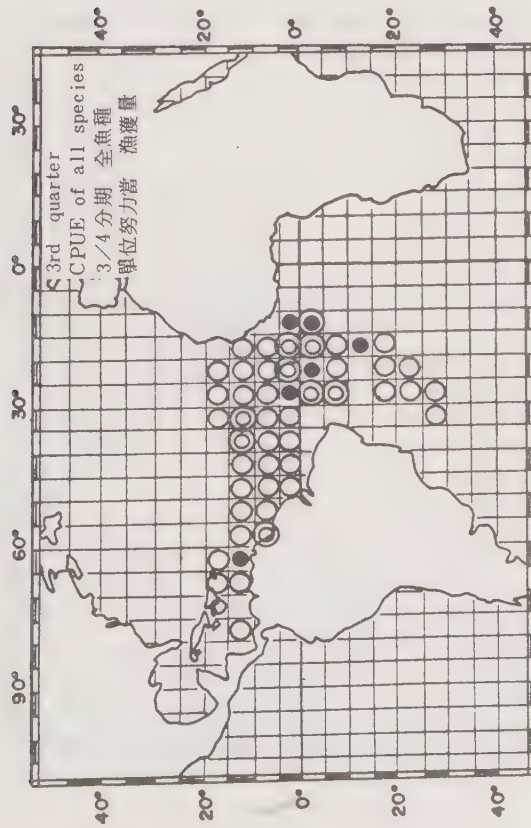
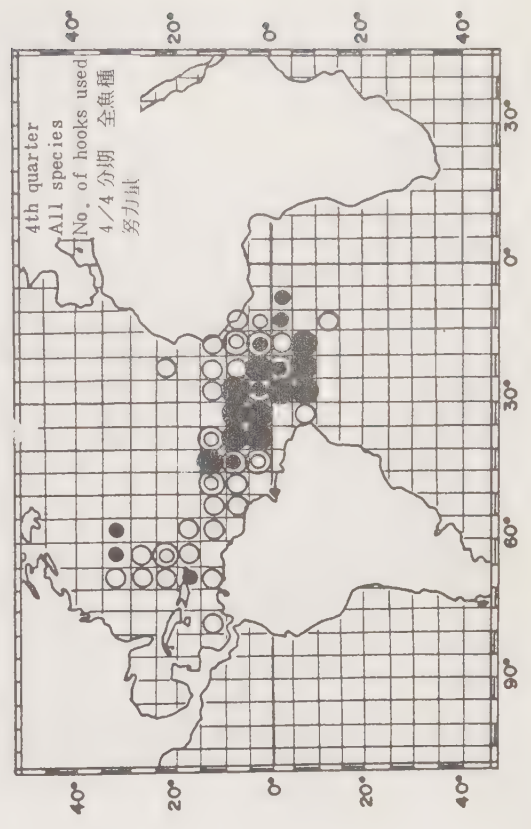
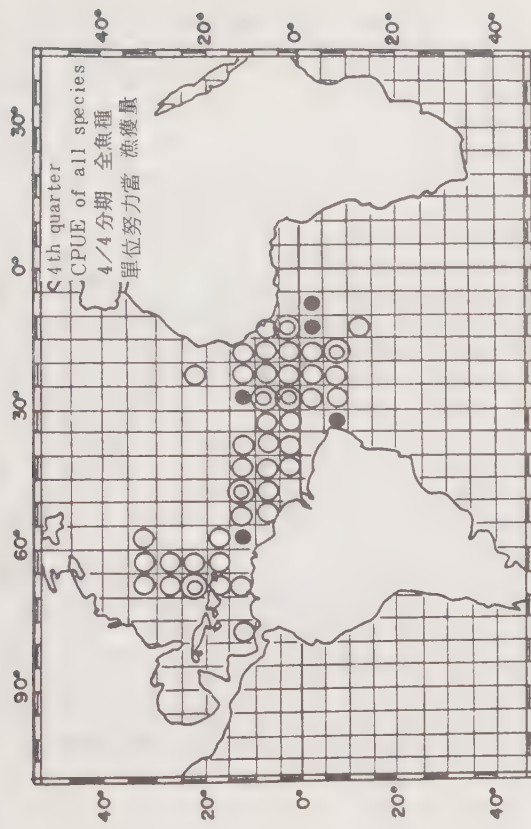
1981

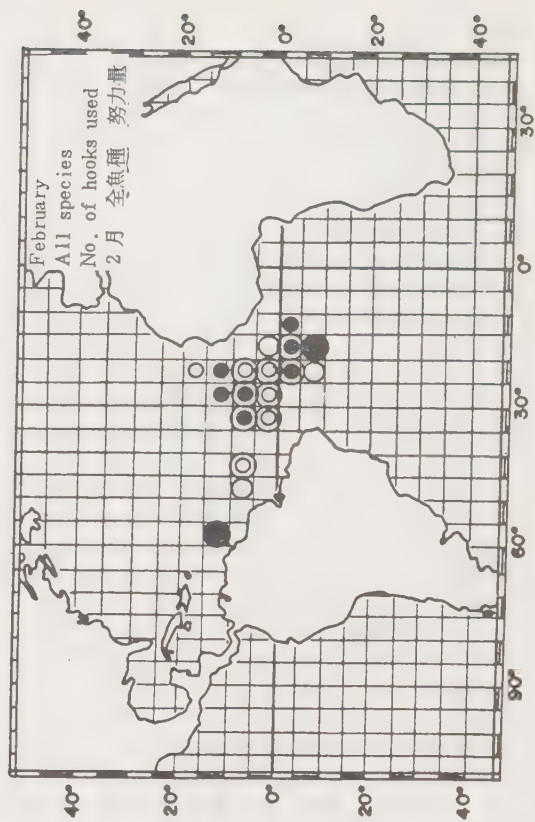
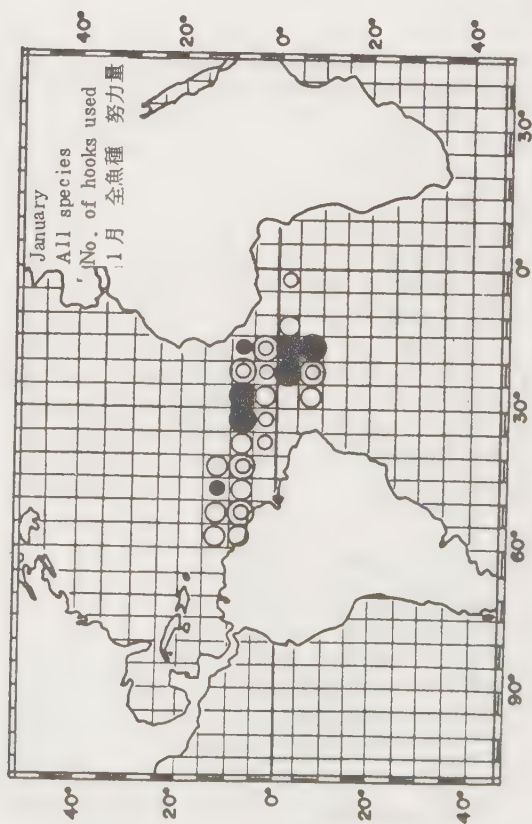
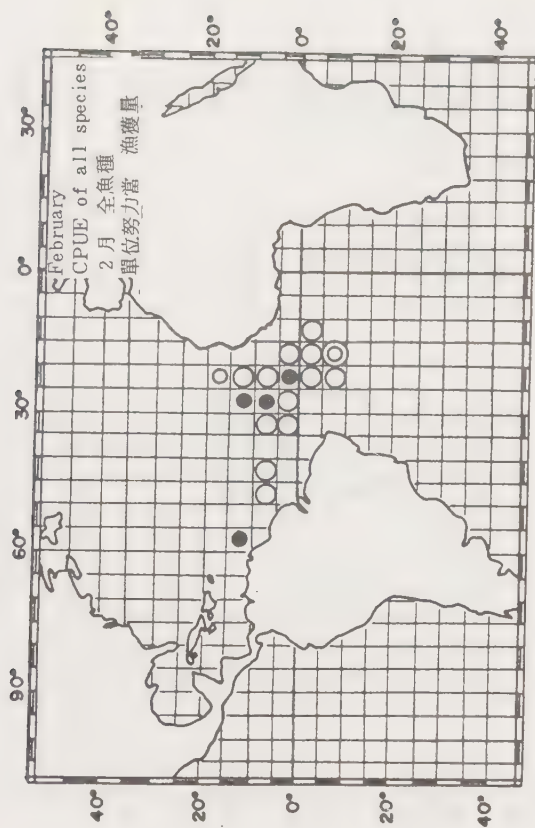
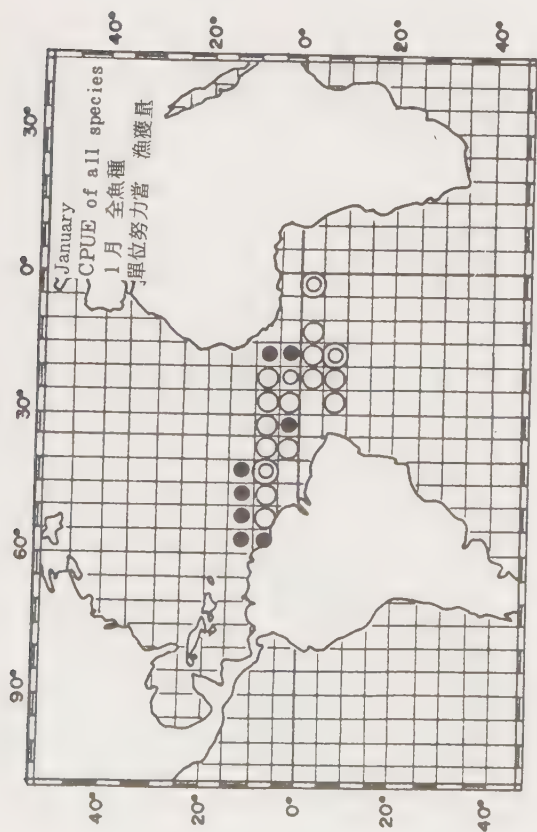
All species

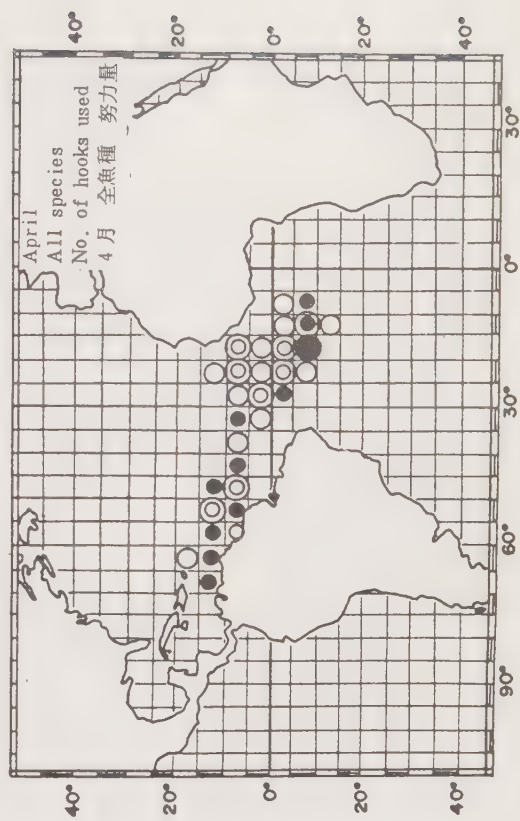
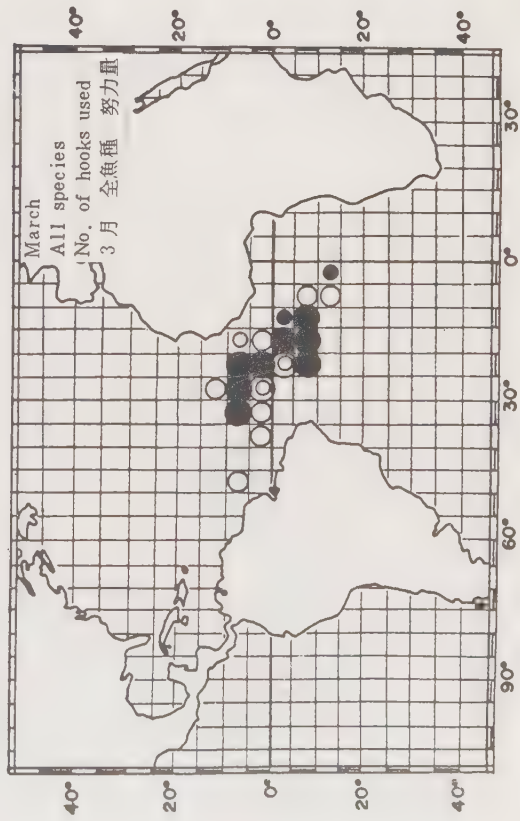
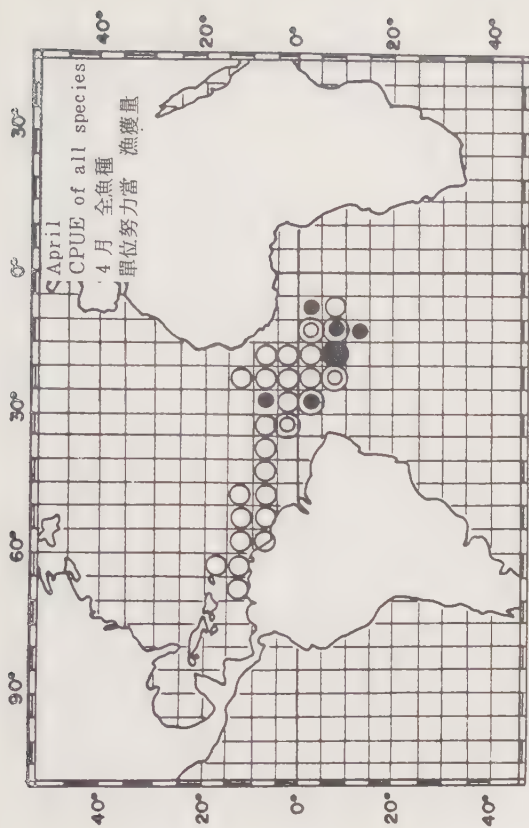
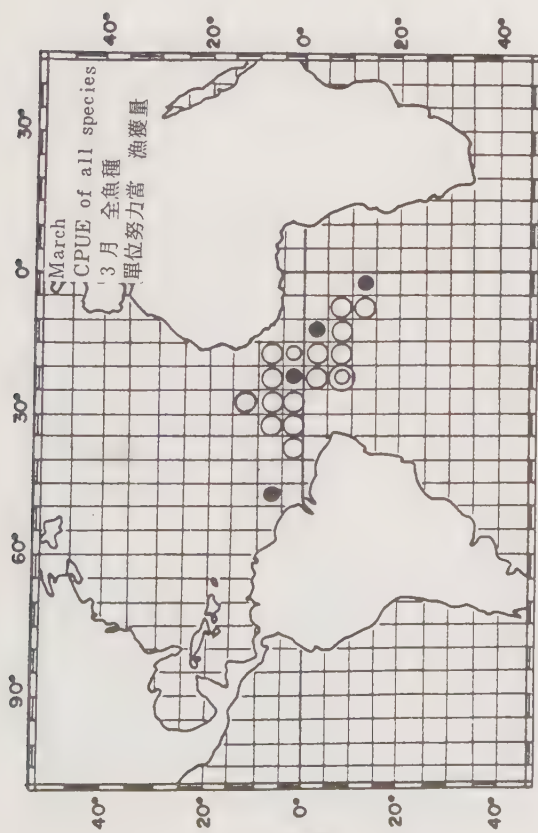
CPUE and fishing effort by month and by quarter

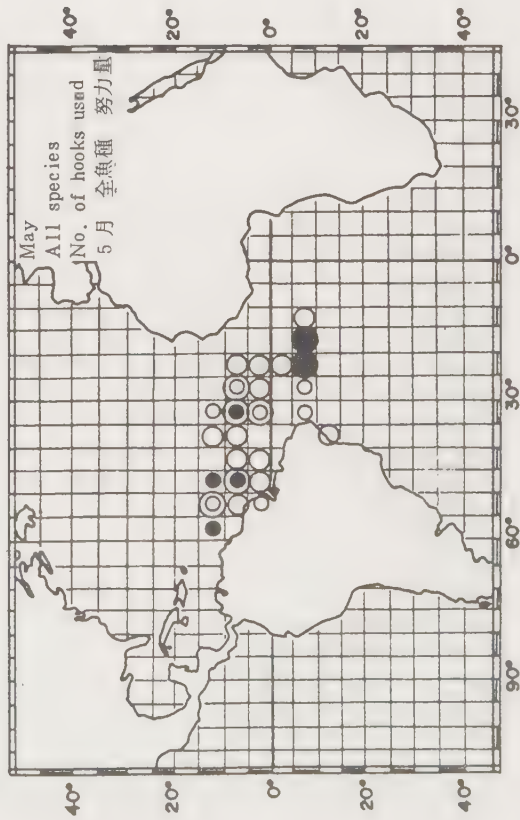
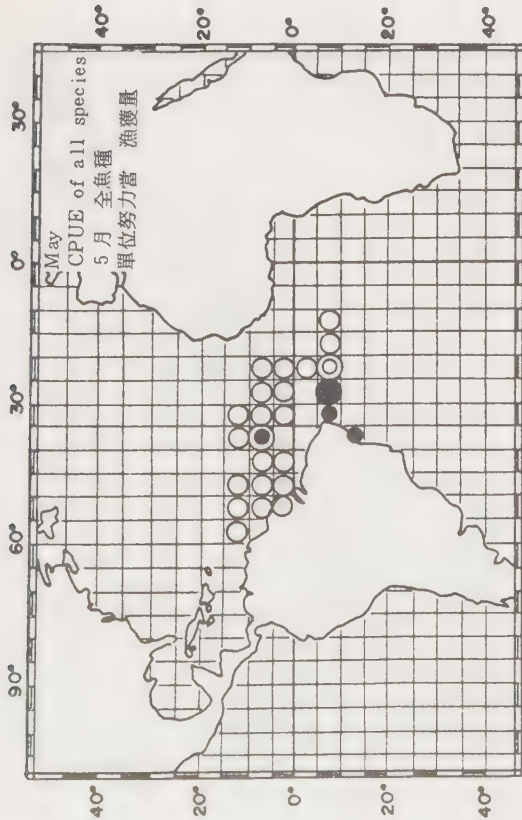
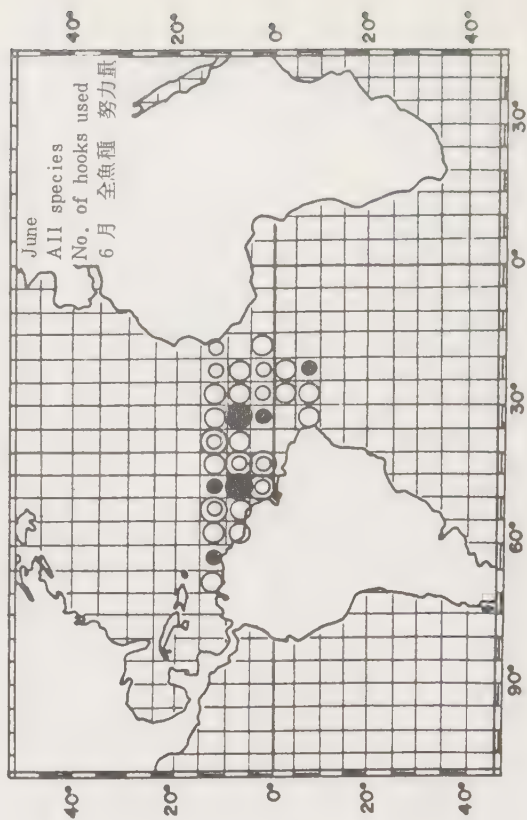
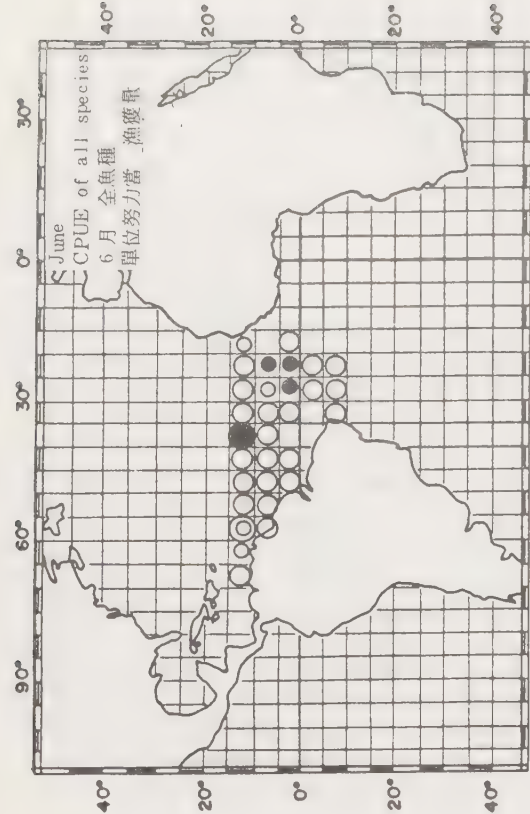


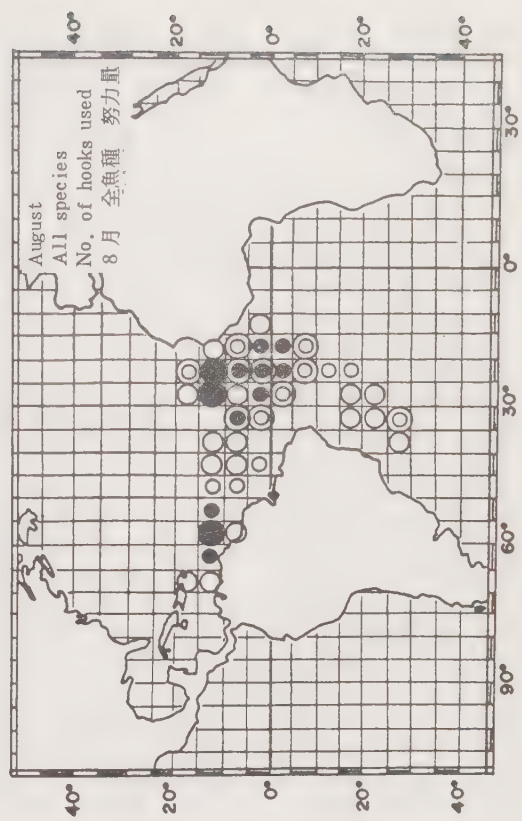
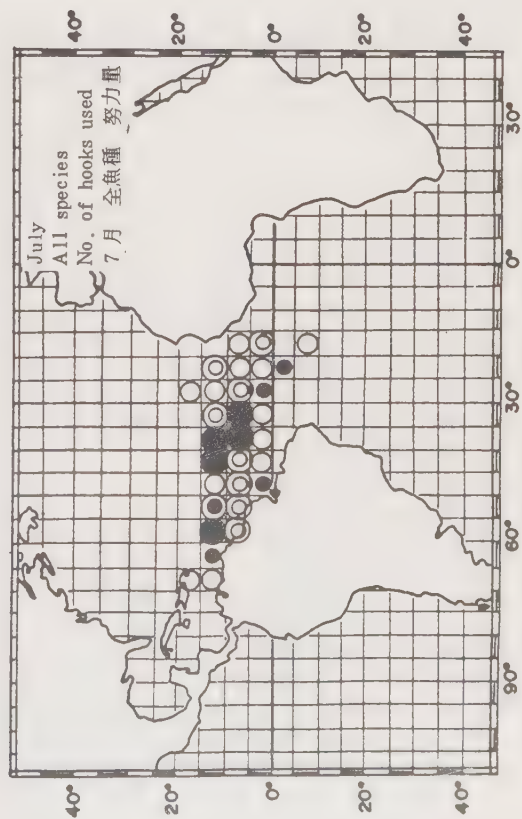
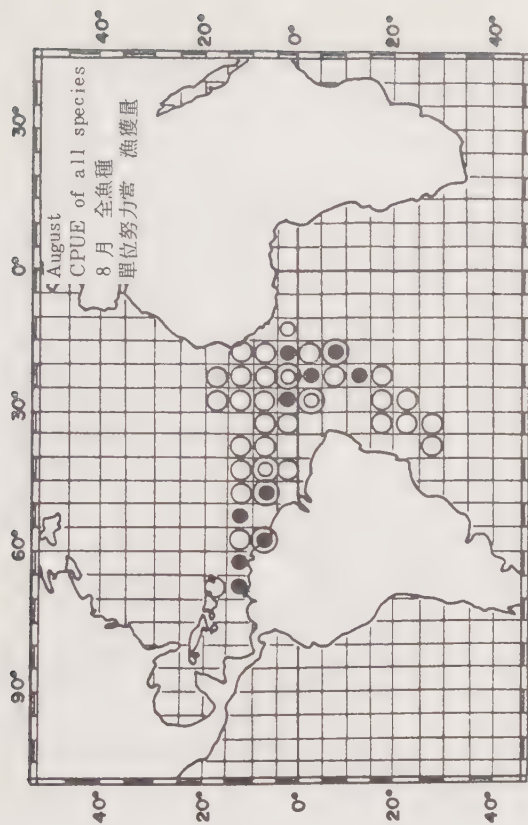
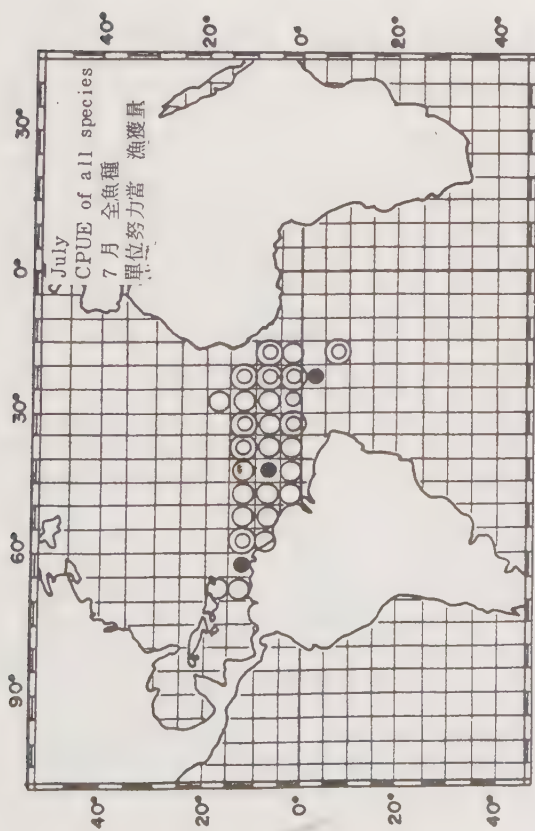


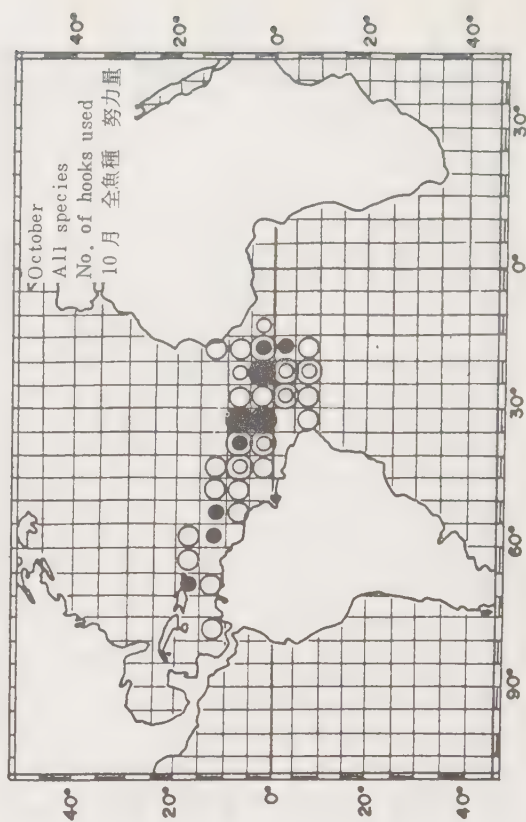
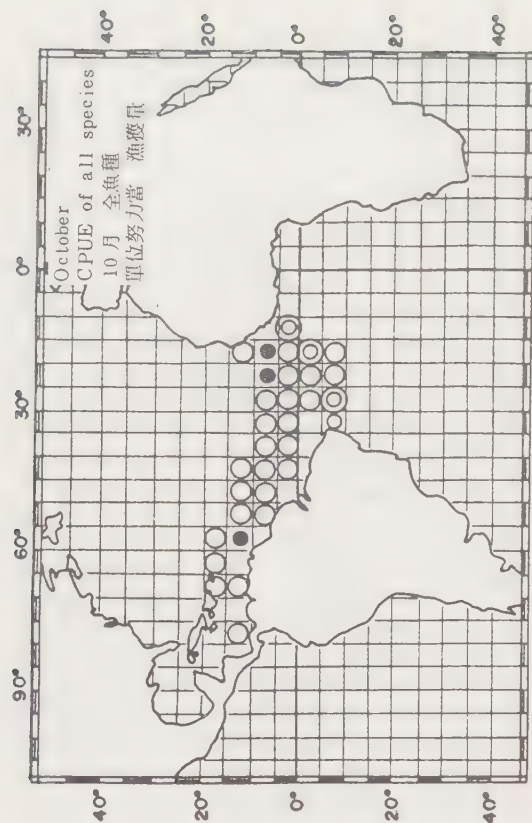
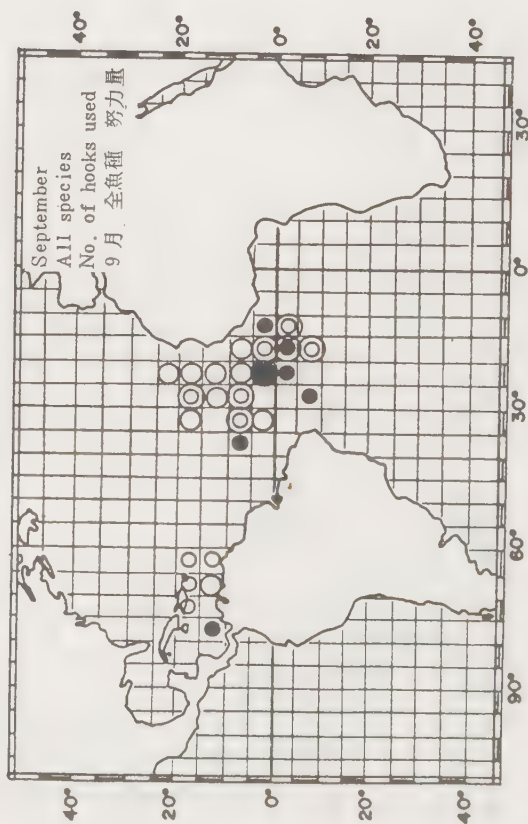
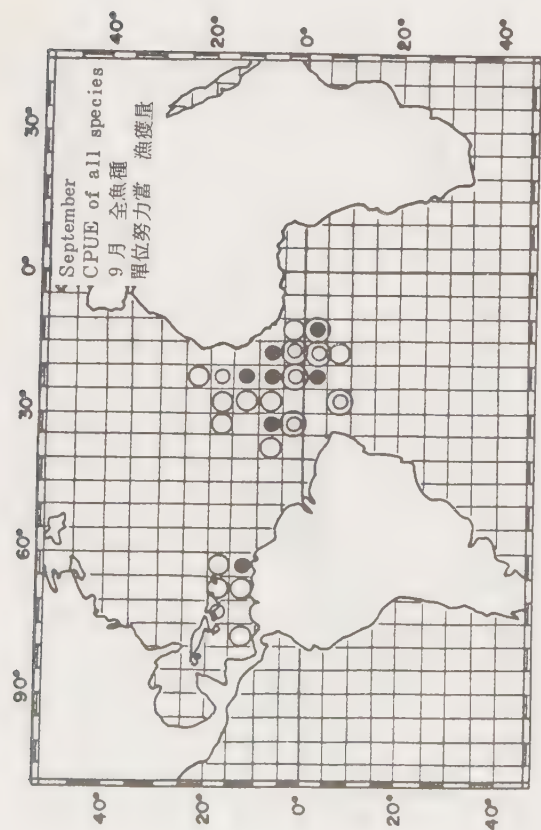


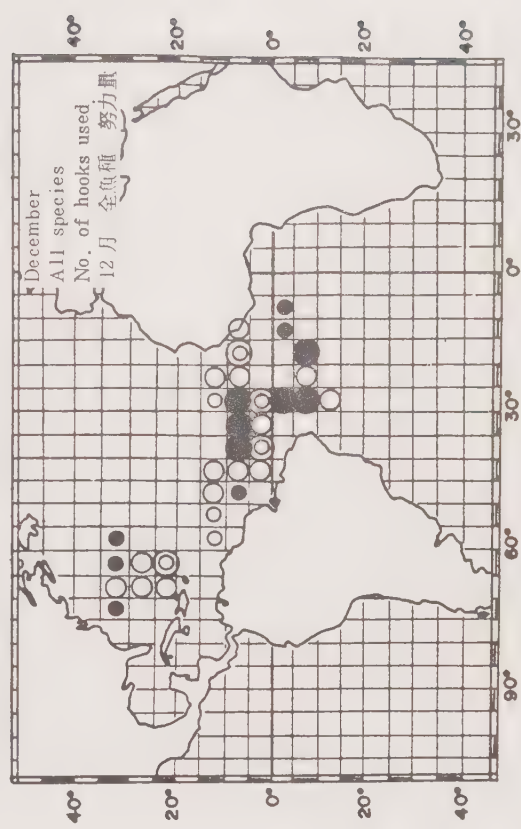
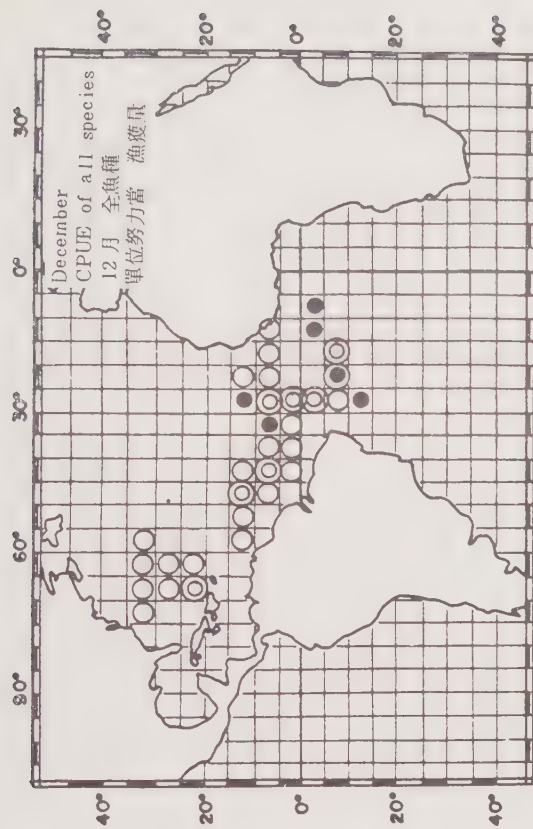
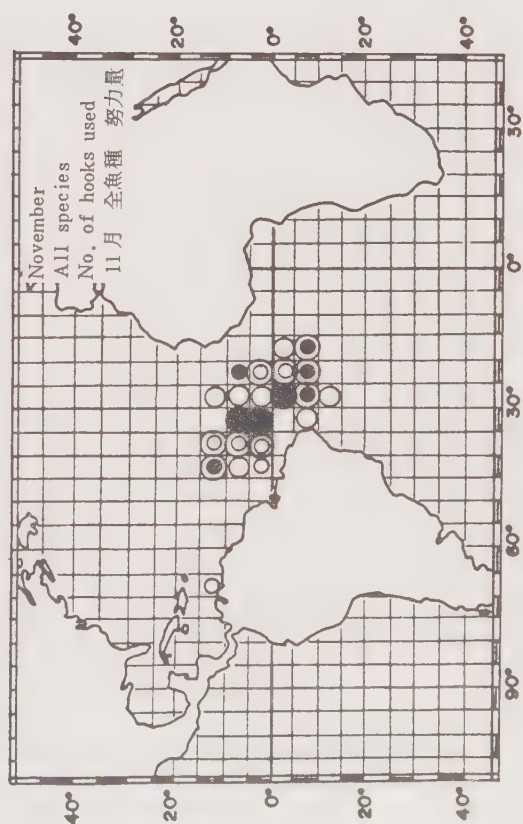
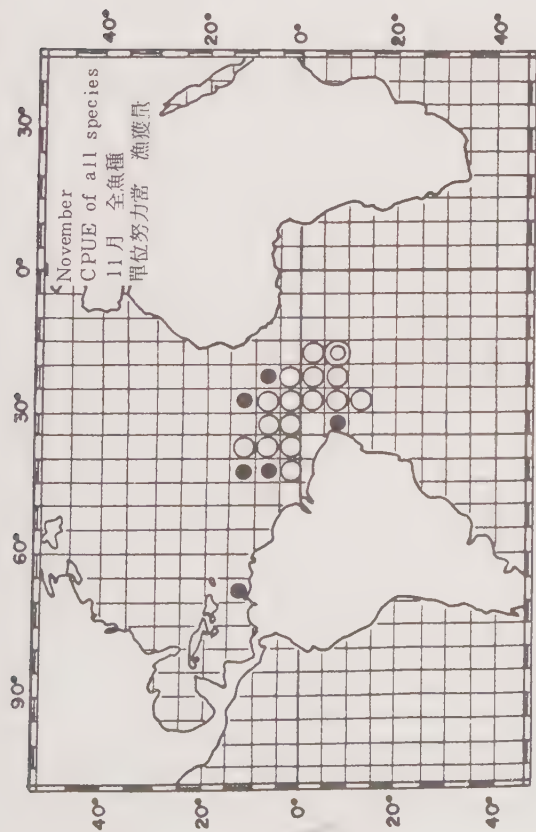












날개다랭이, 황다랭이, 눈다랭이
單位努力當漁獲量및 努力量分布圖

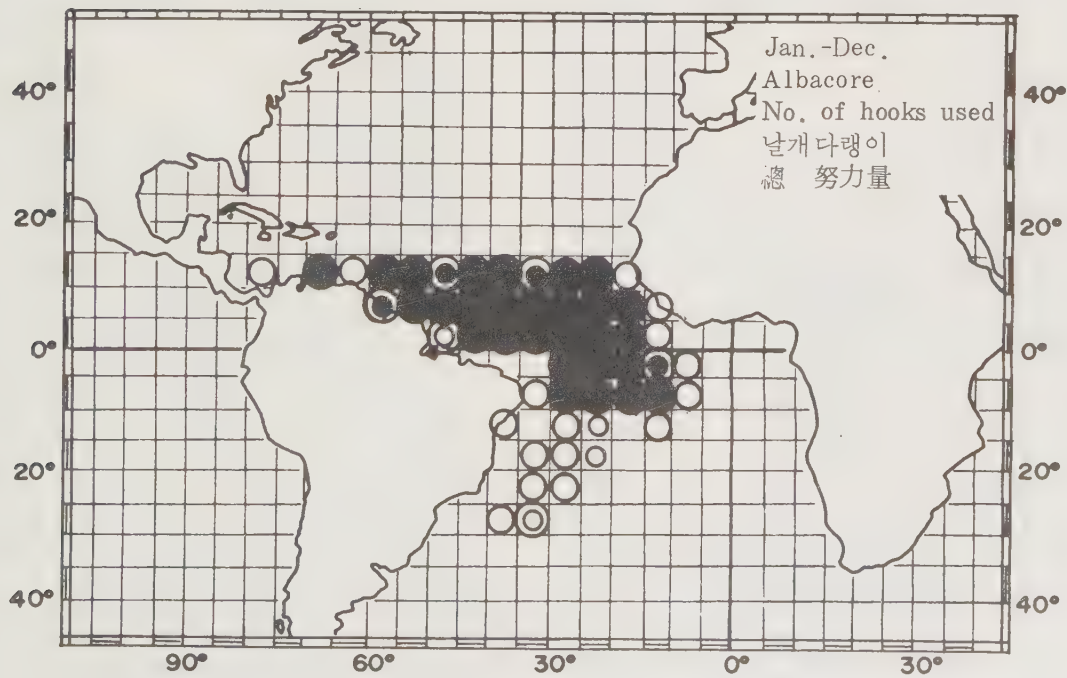
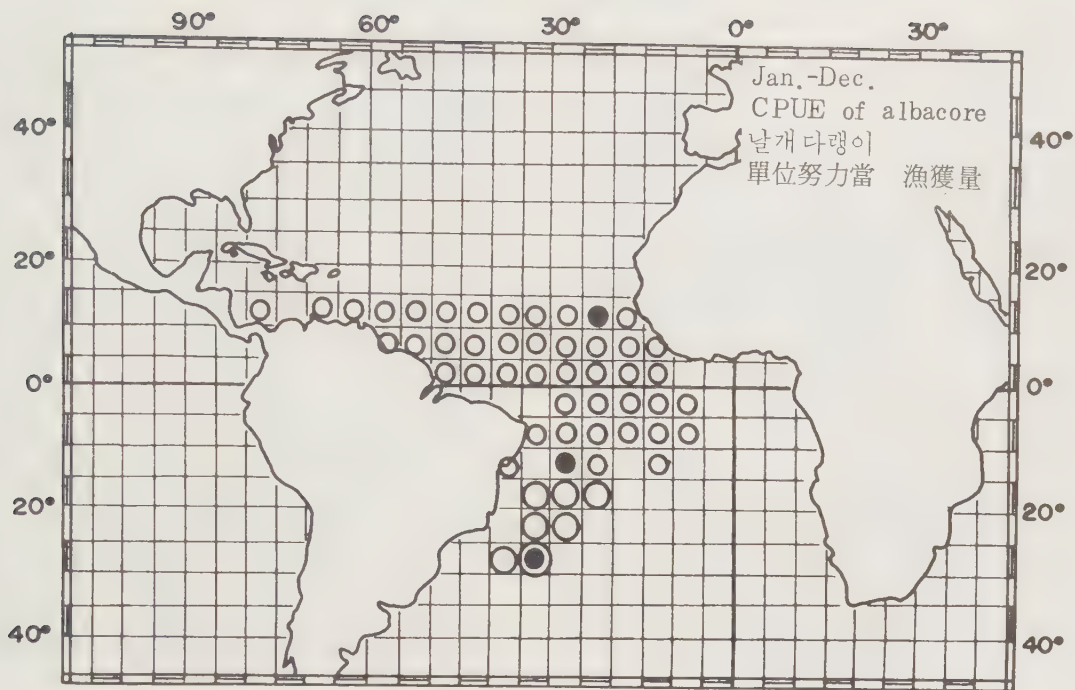
1981

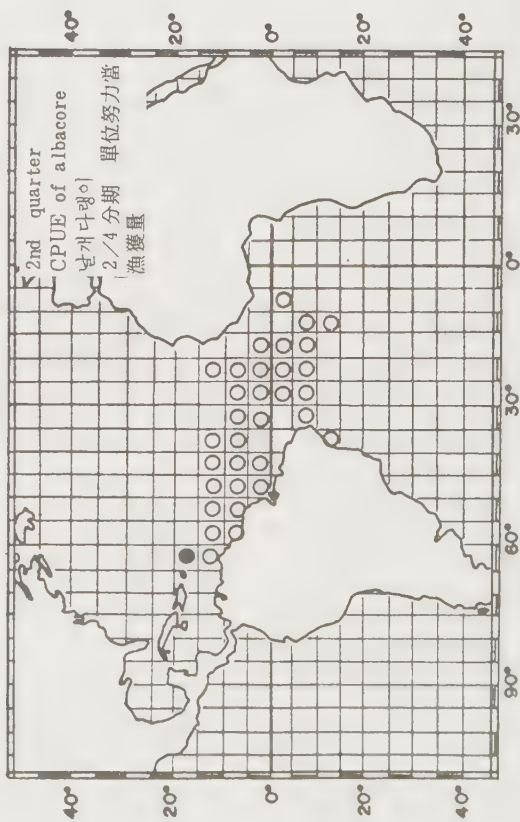
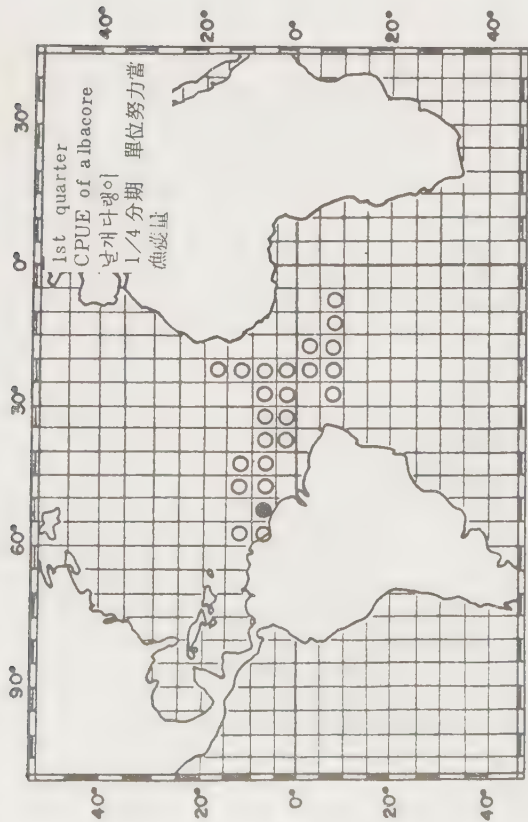
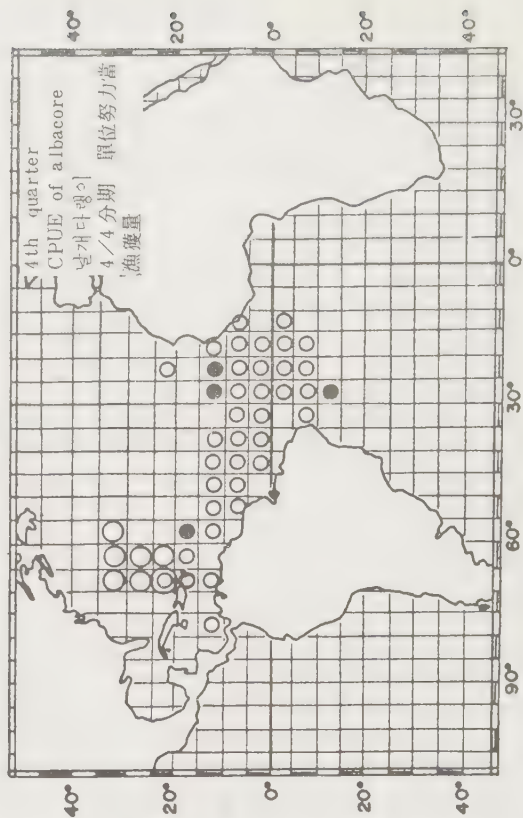
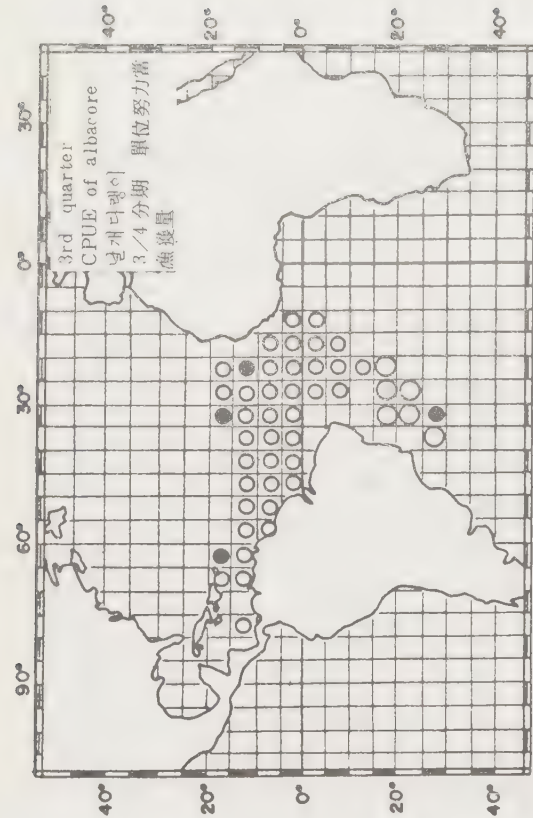
Albacore, Yellowfin, Bigeye

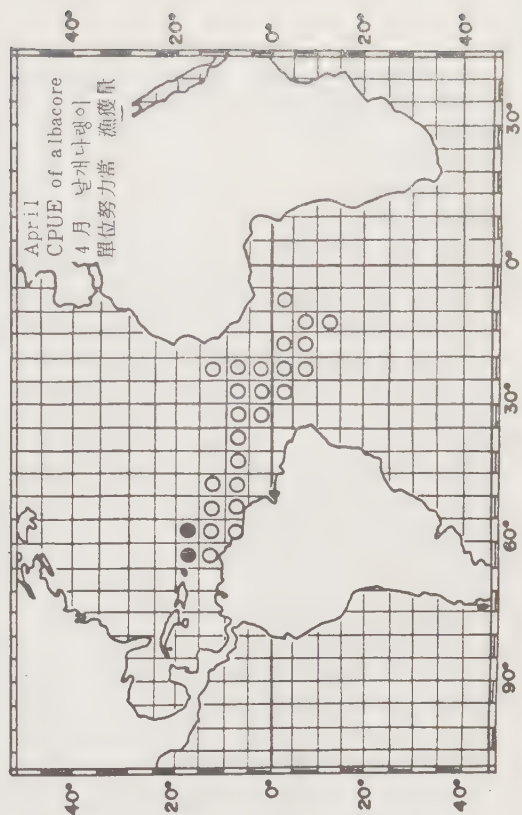
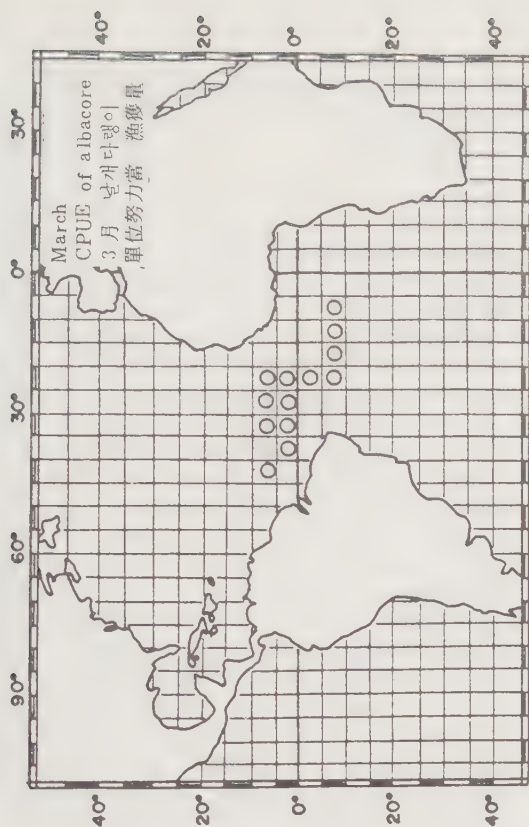
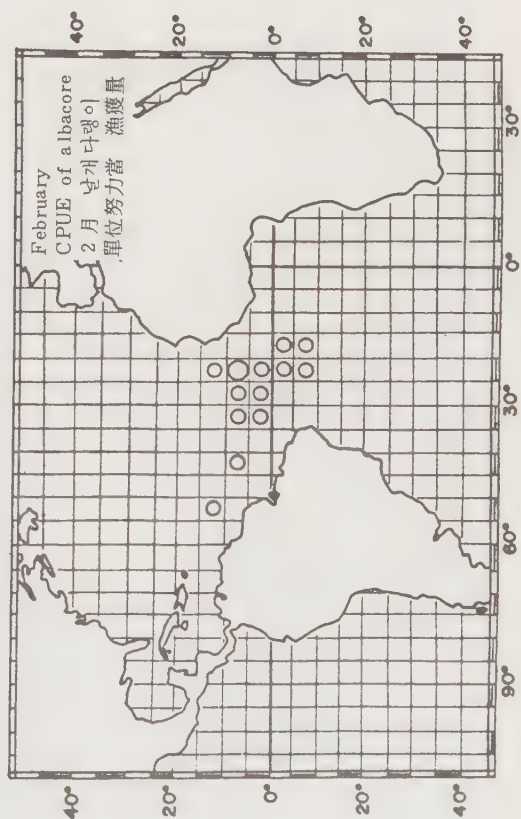
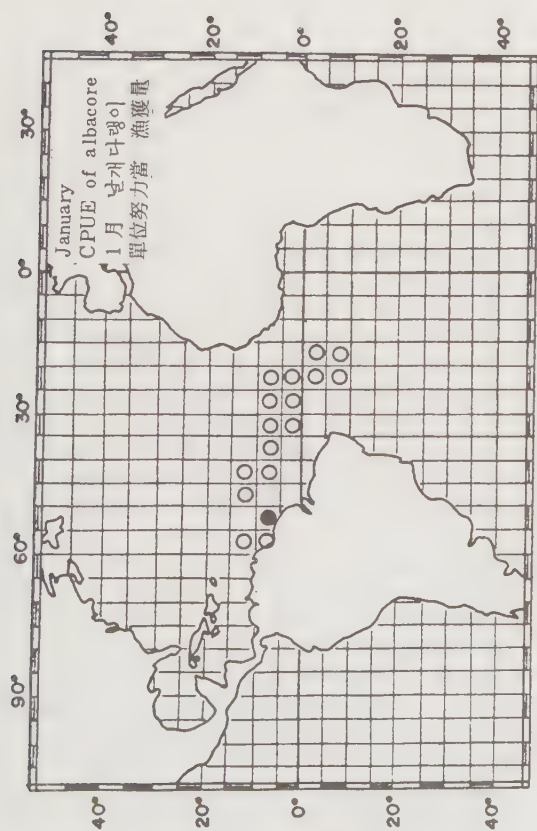
CPUE and fishing effort

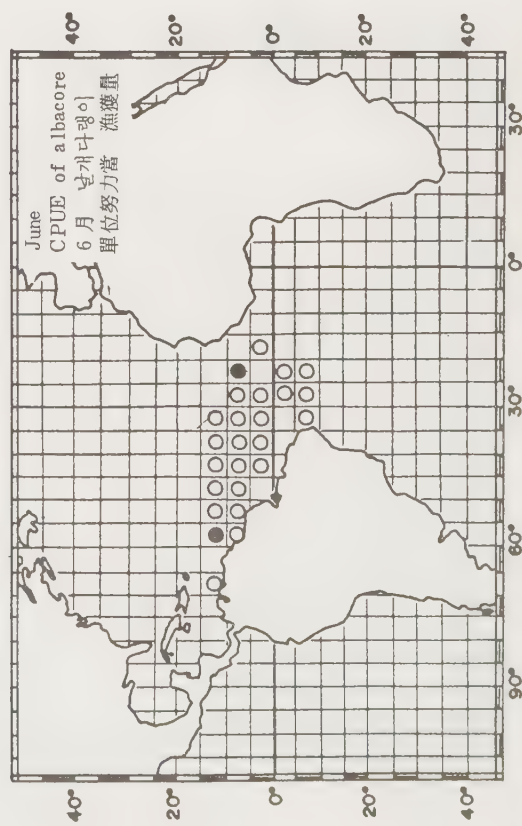
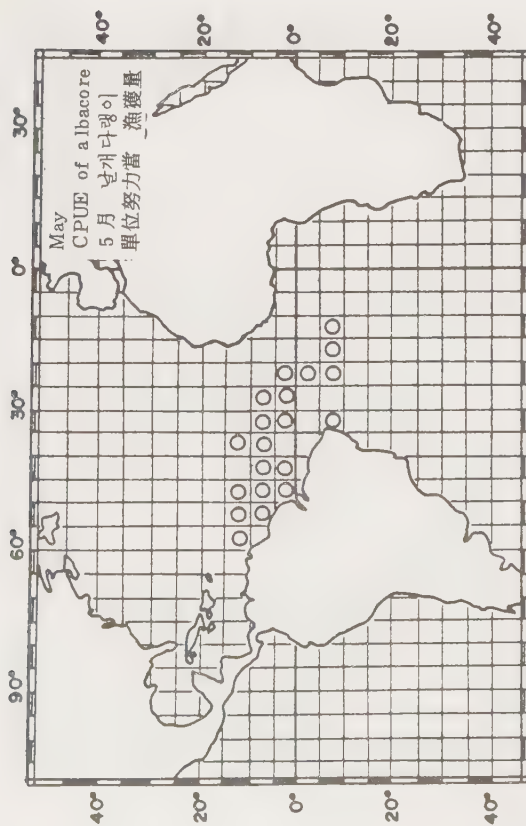
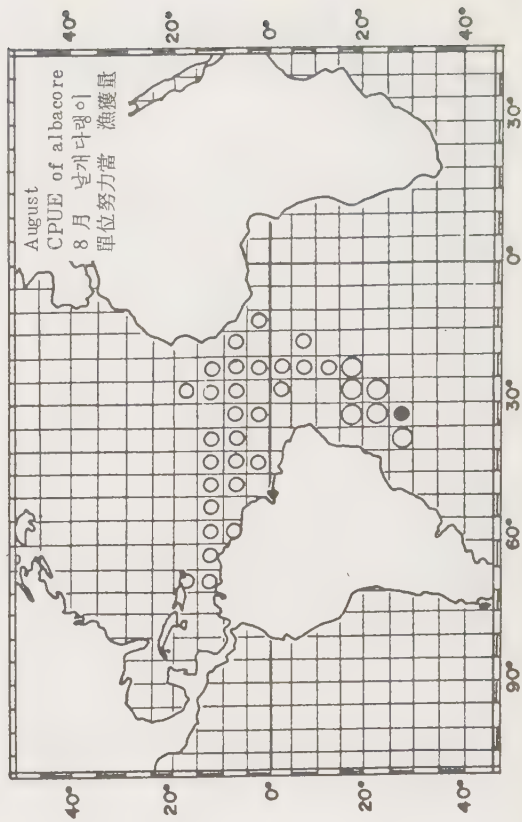
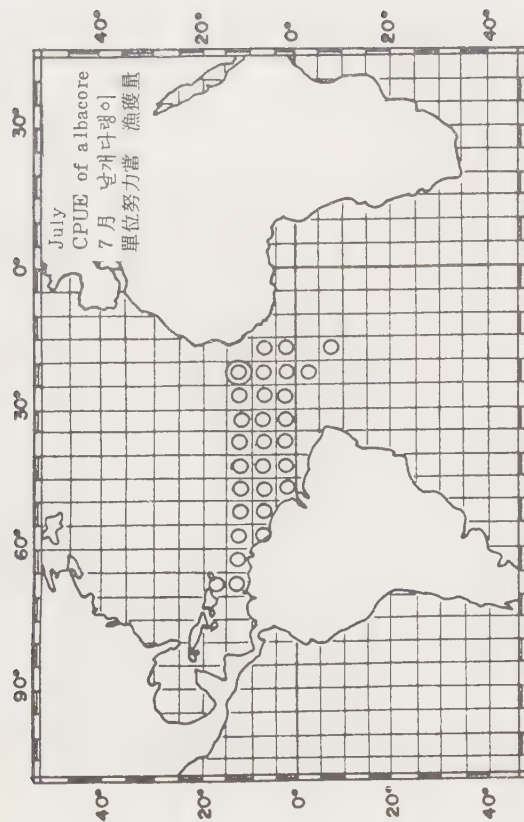
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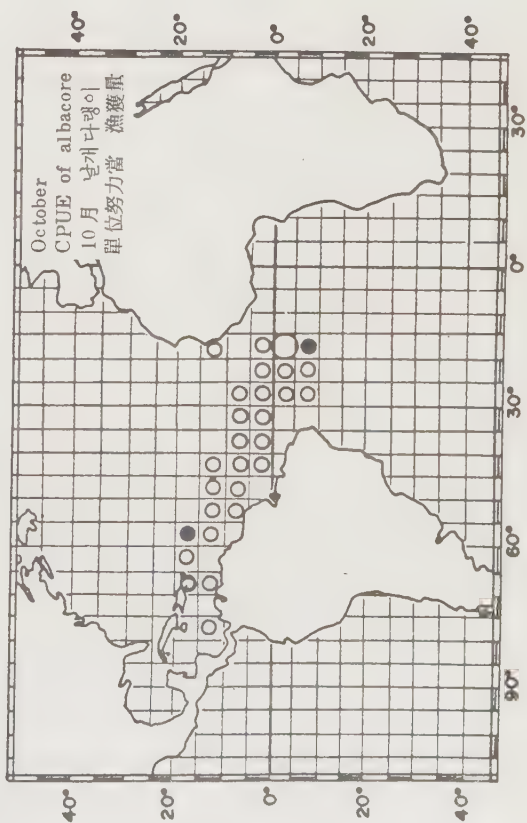
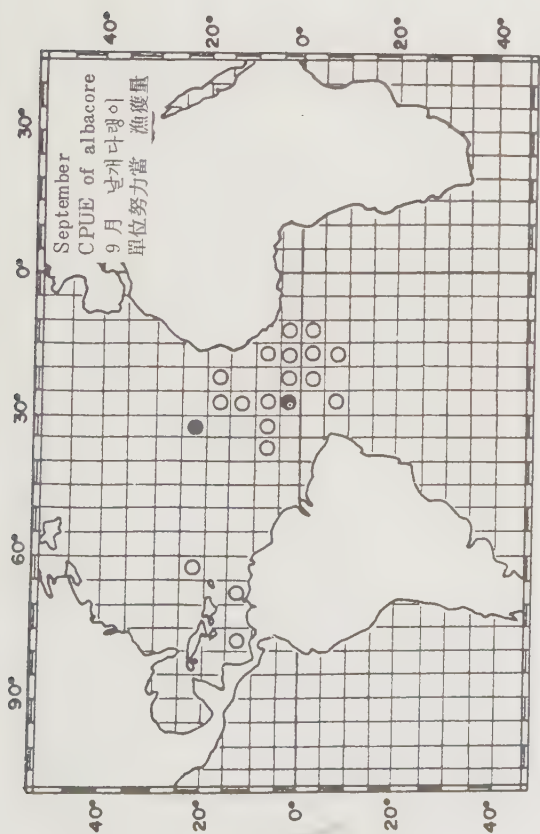
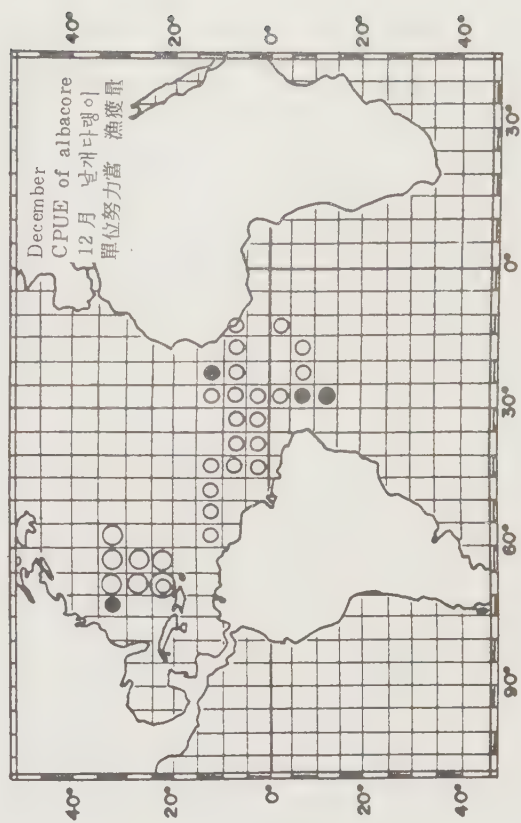
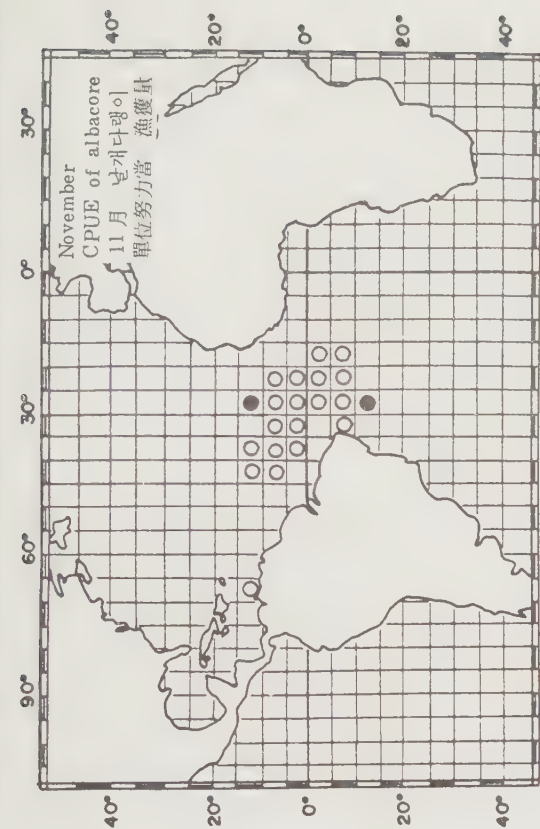
A l b a c o r e





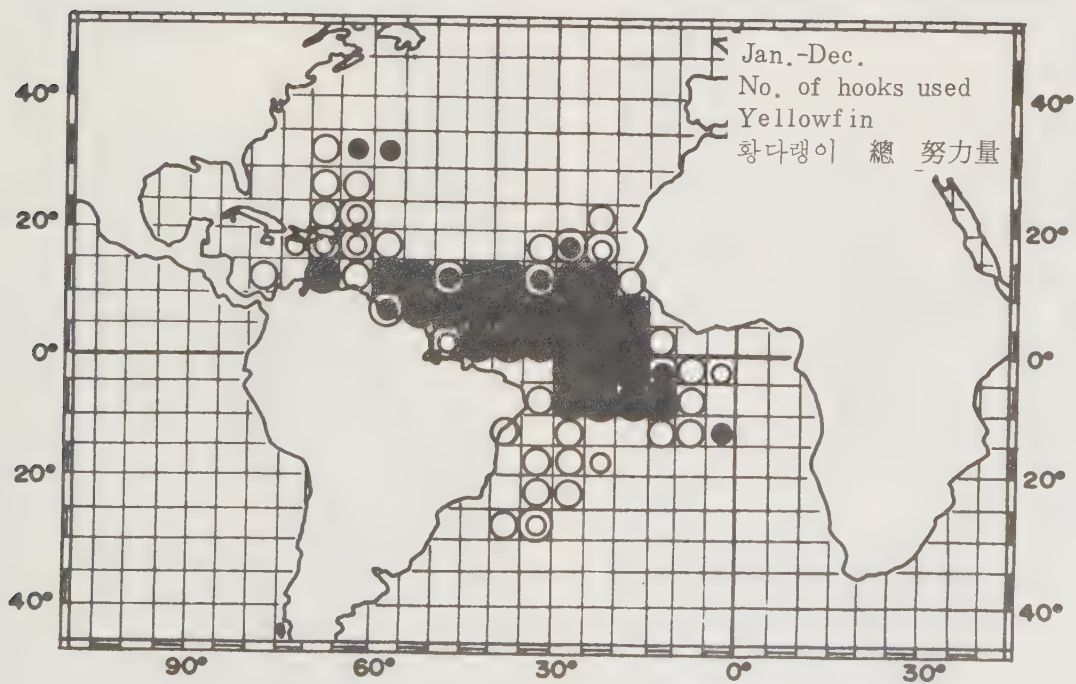
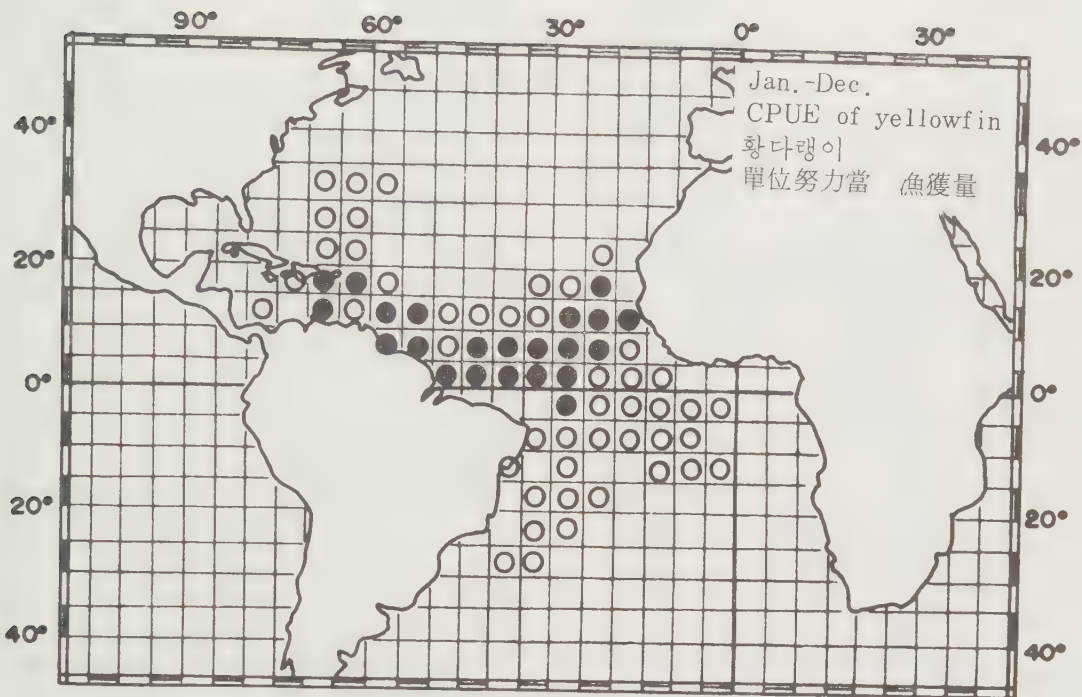


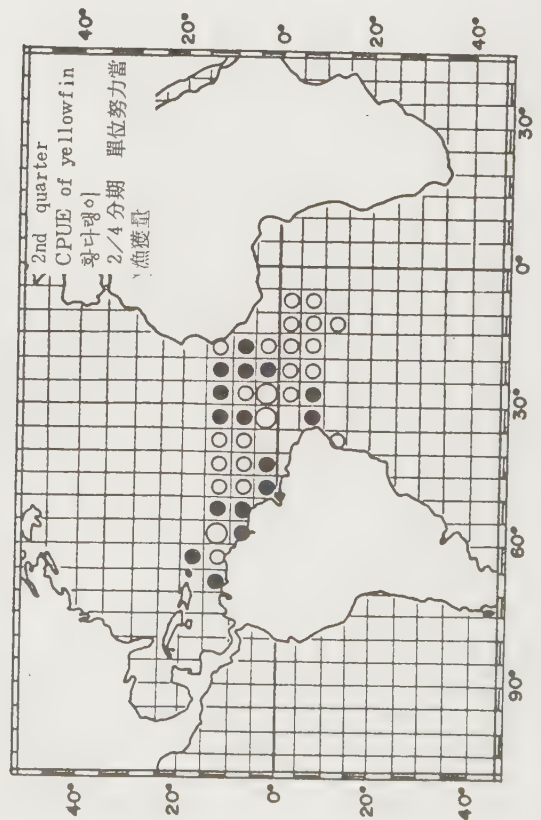
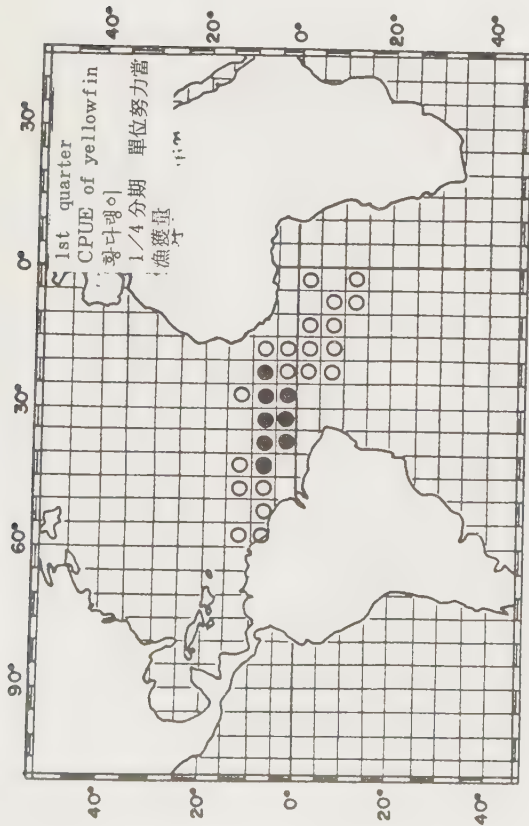
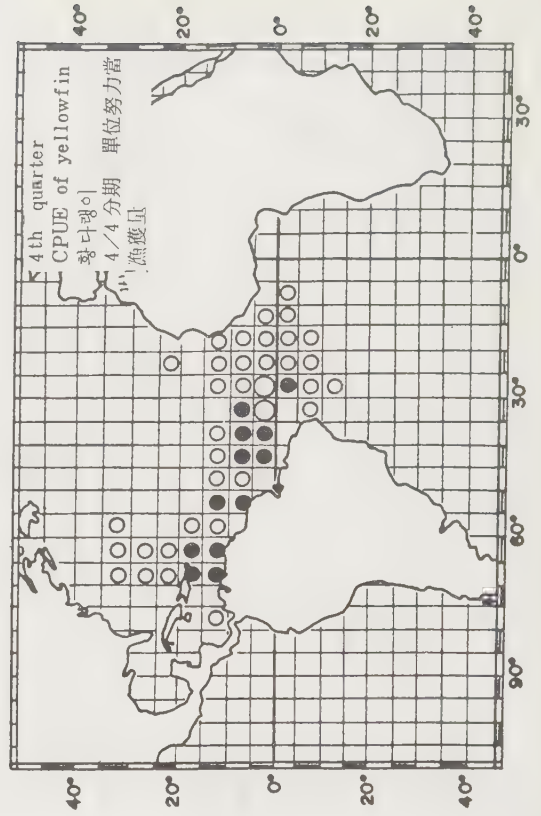
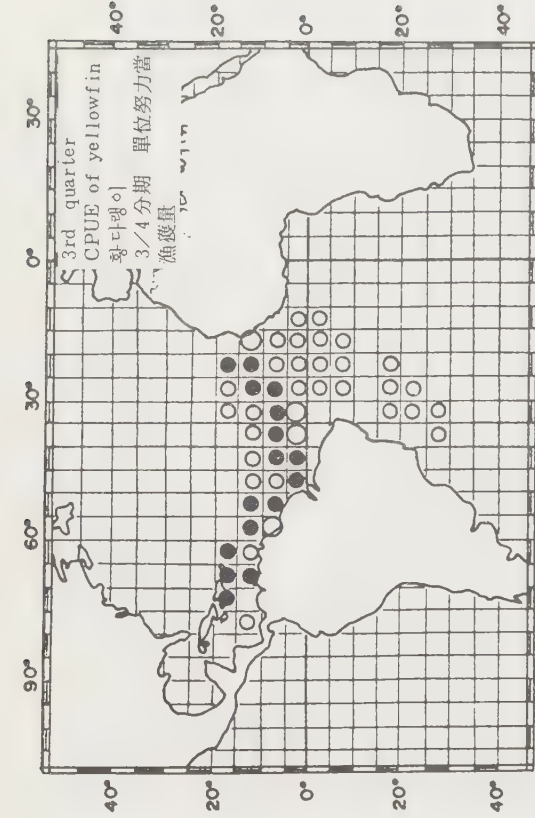


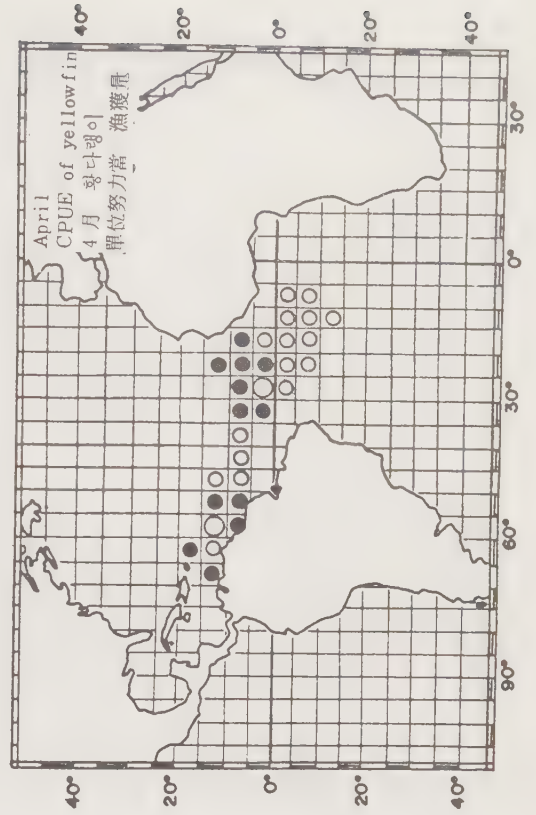
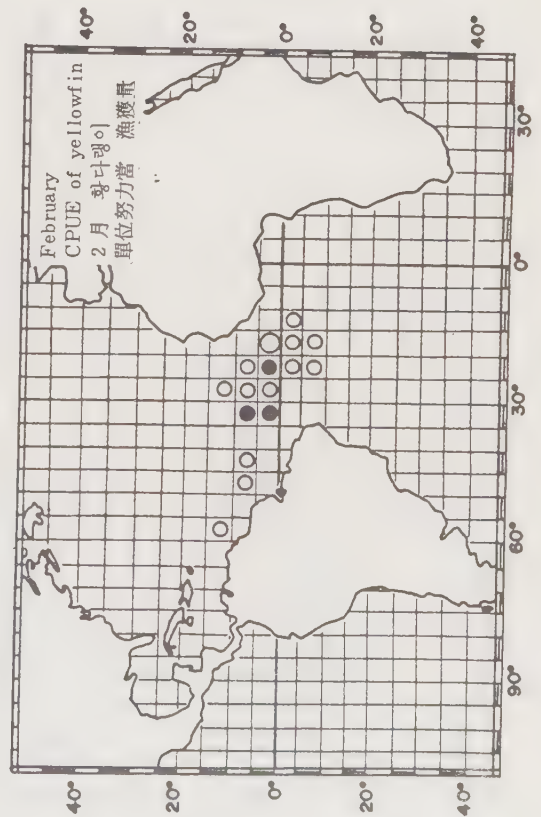
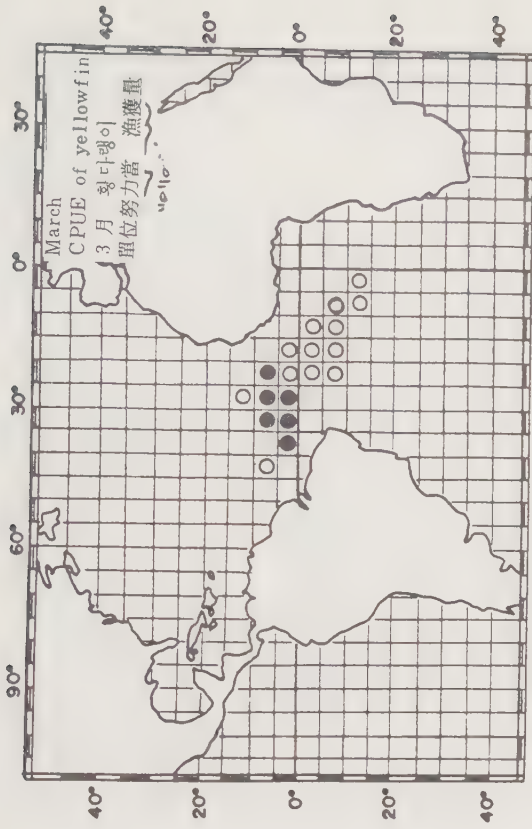
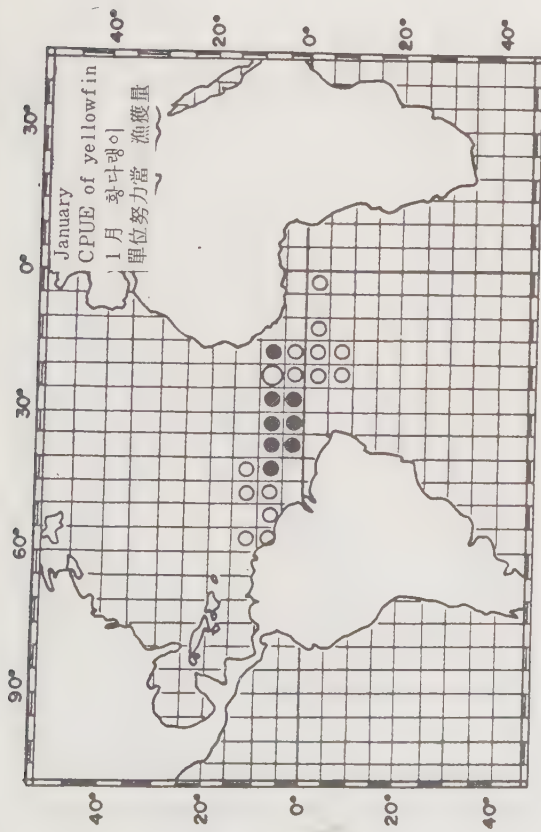


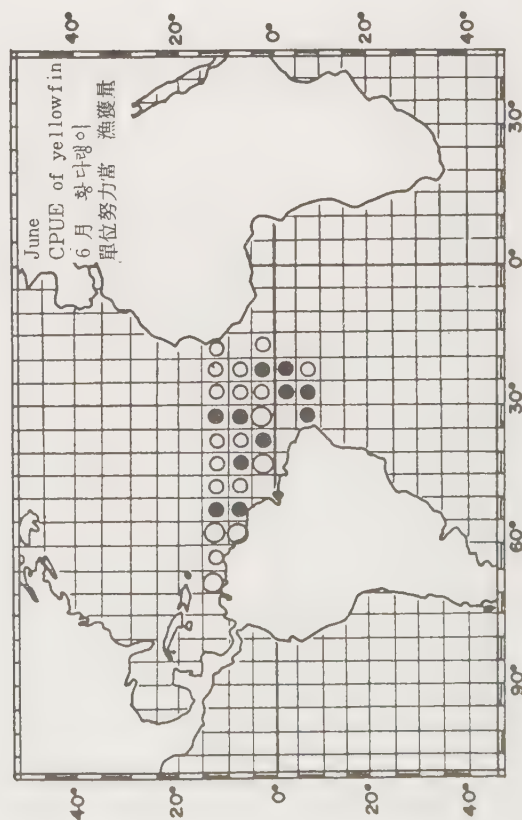
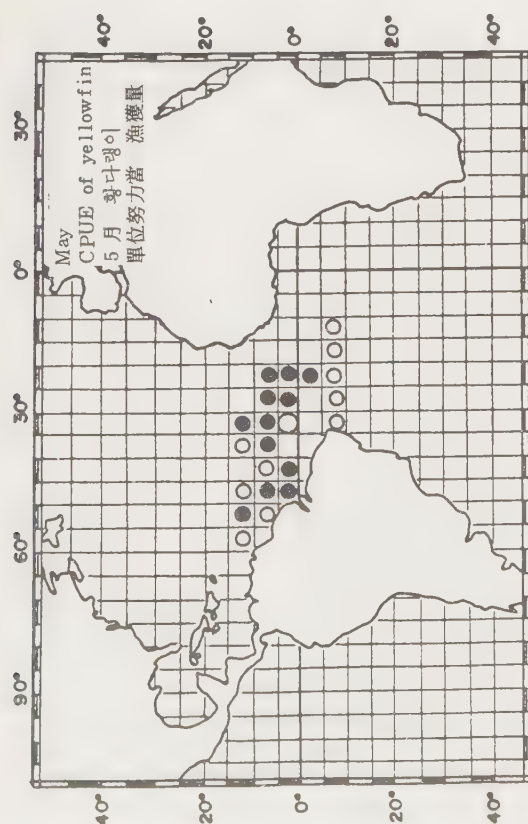
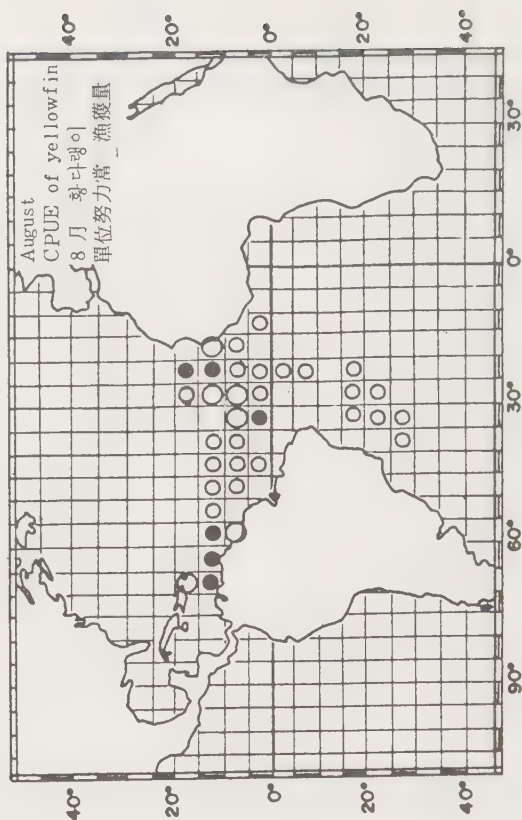
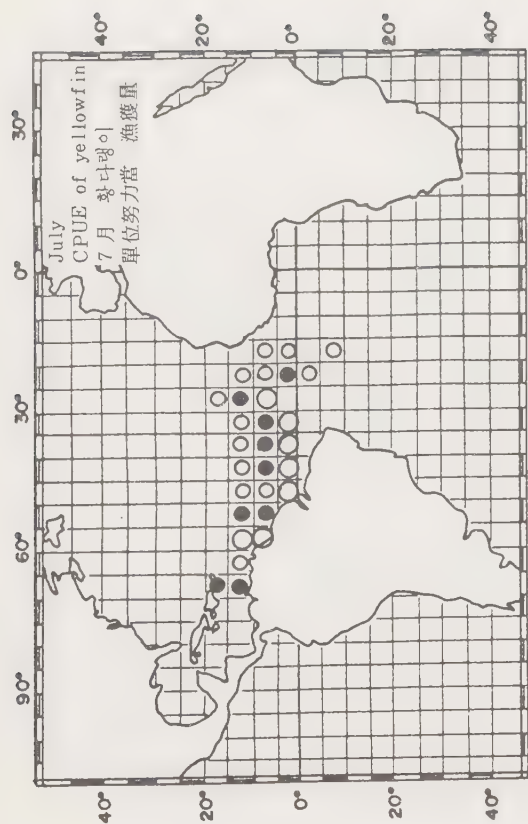
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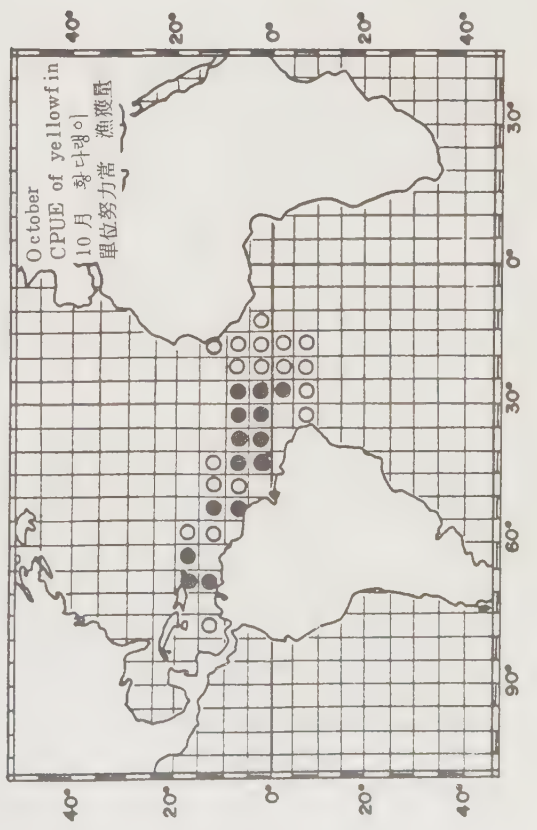
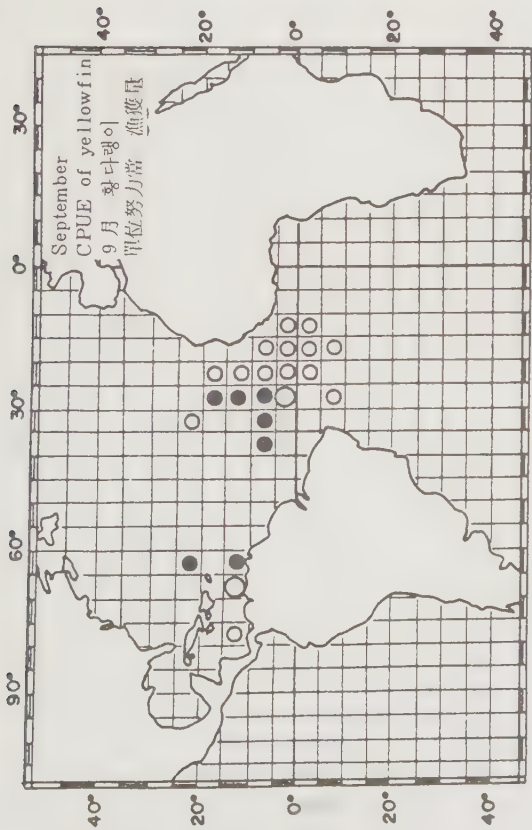
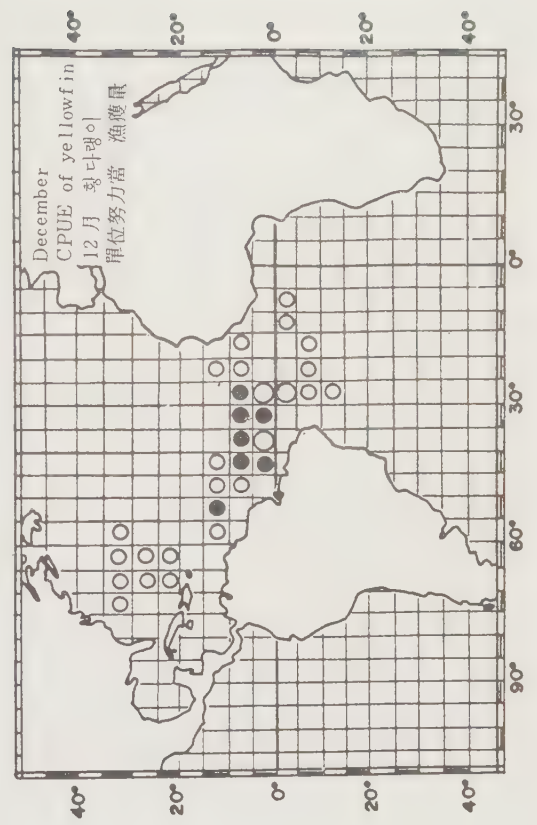
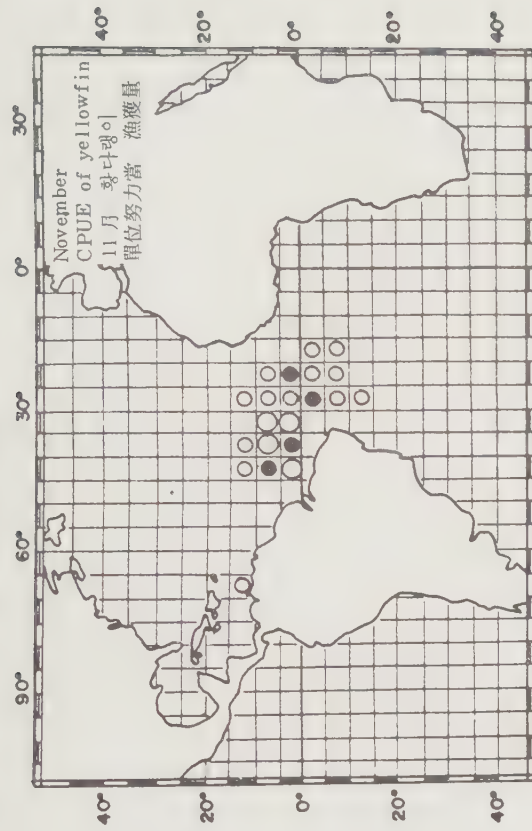
Yellowfin





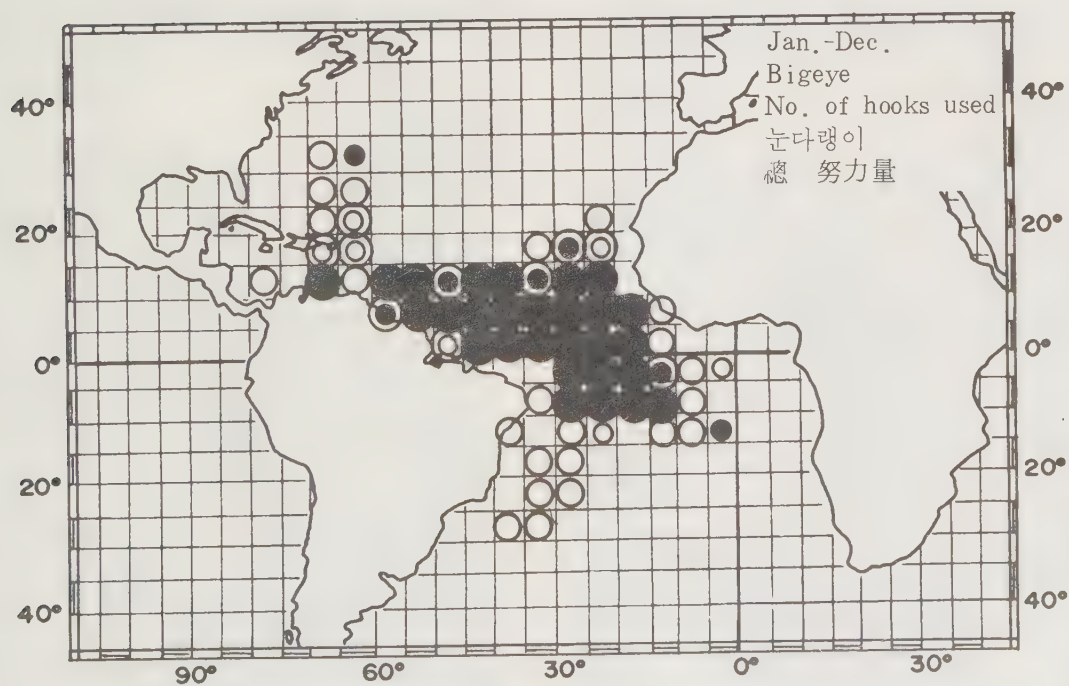
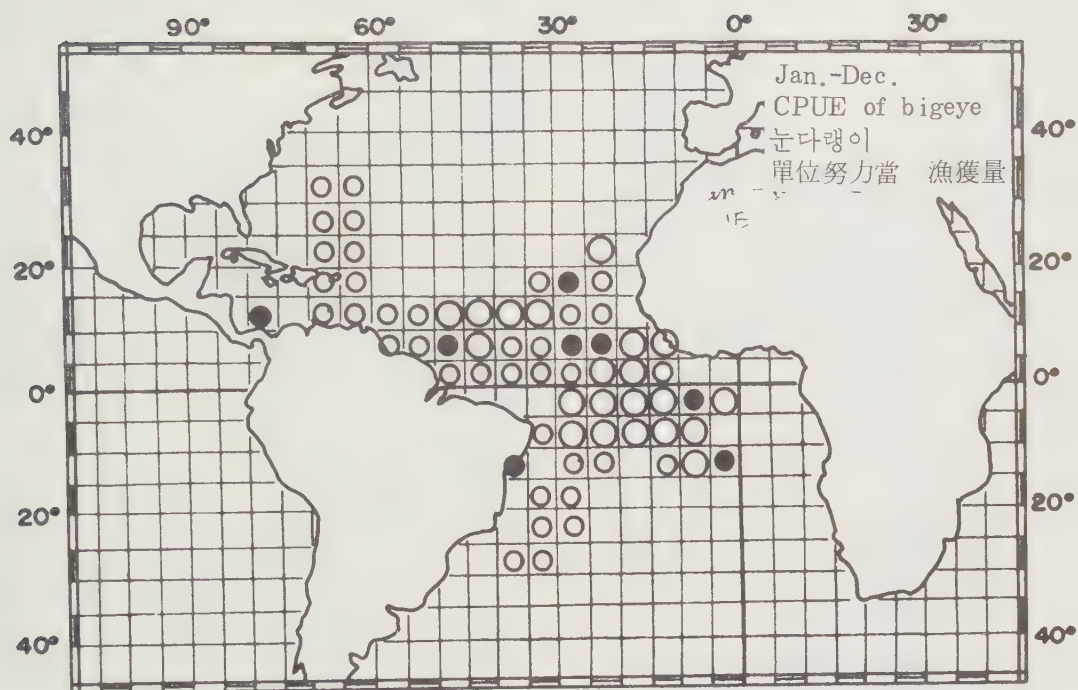


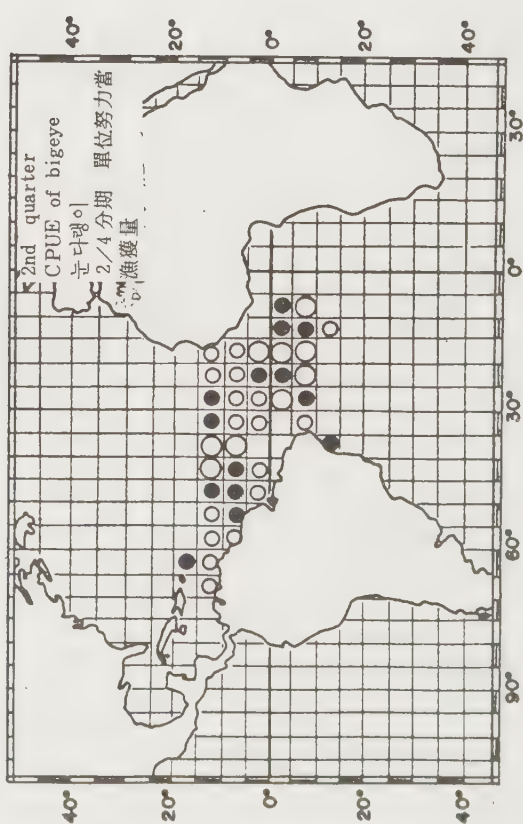
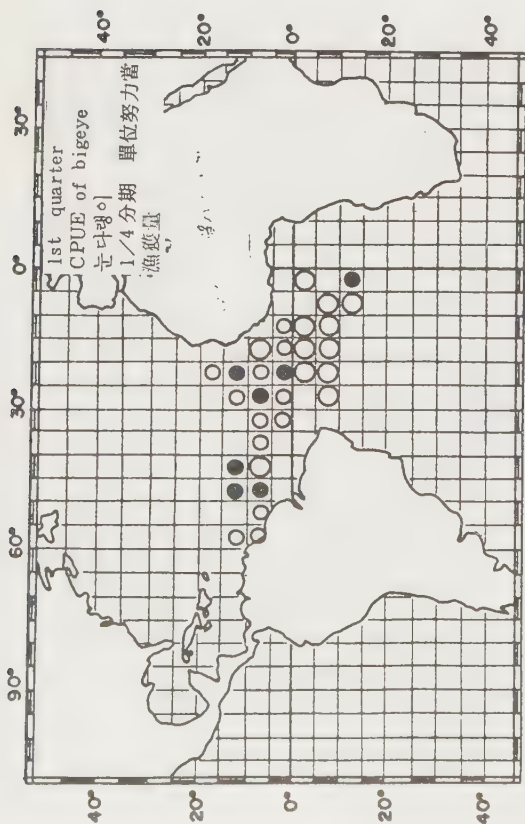
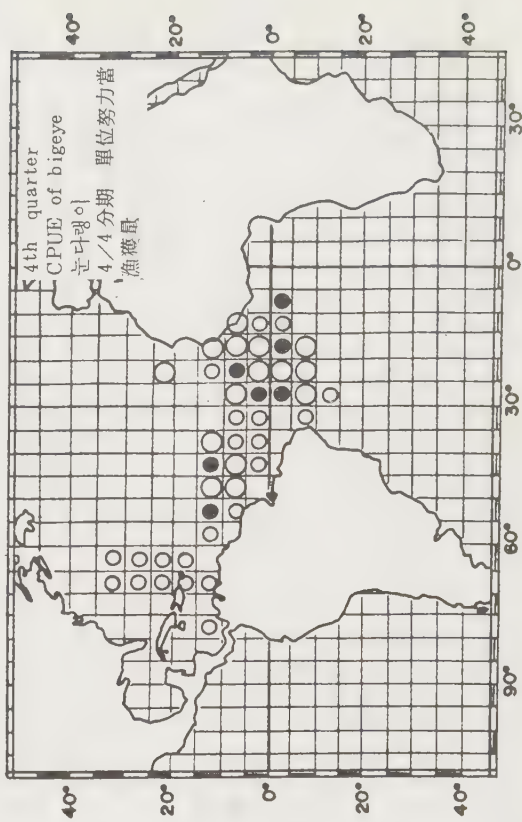
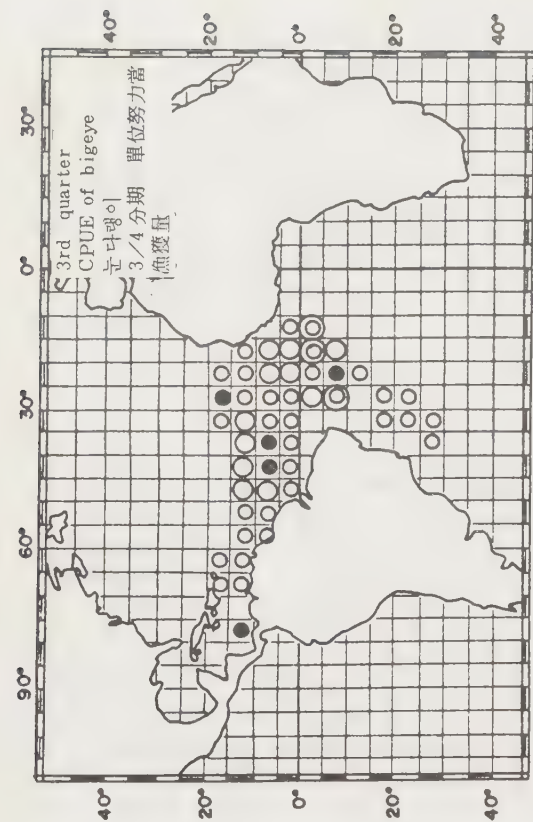


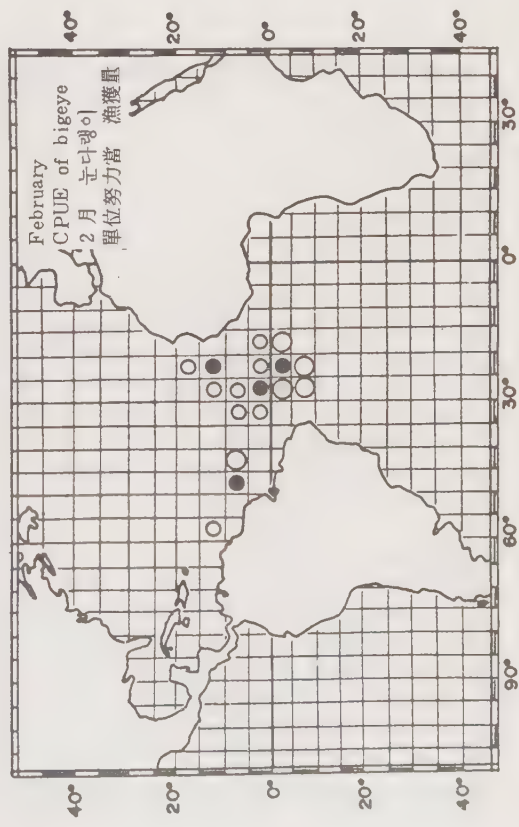
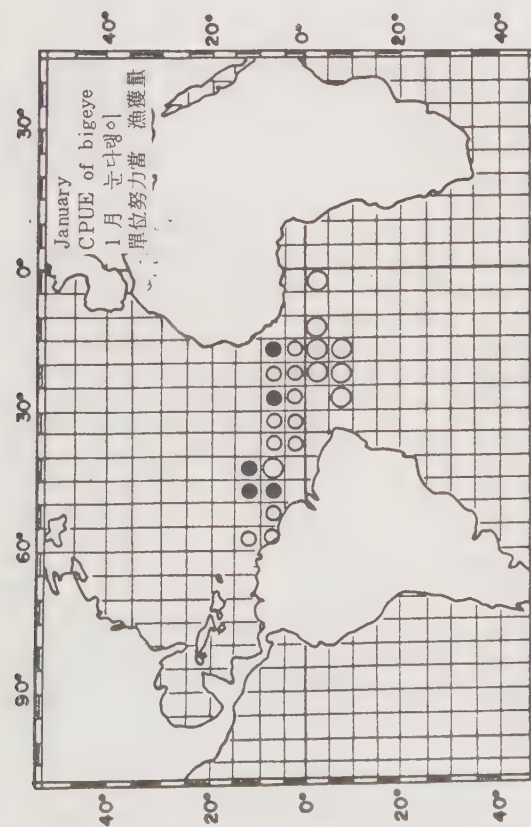
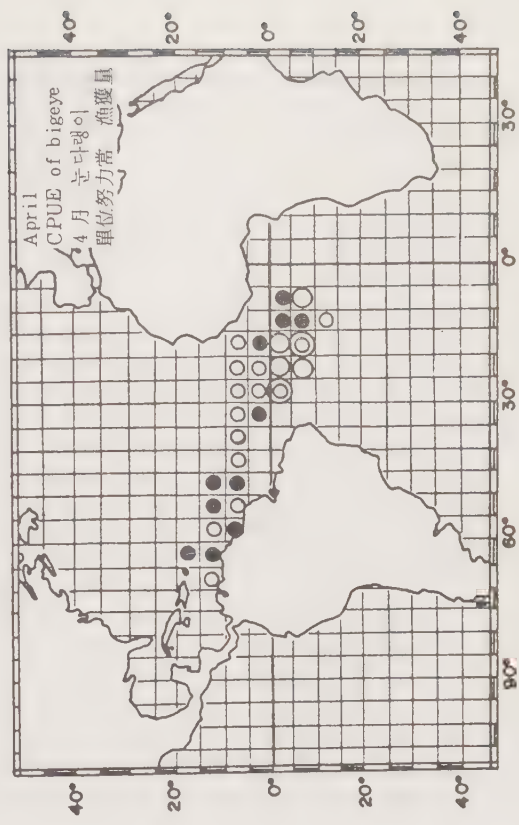
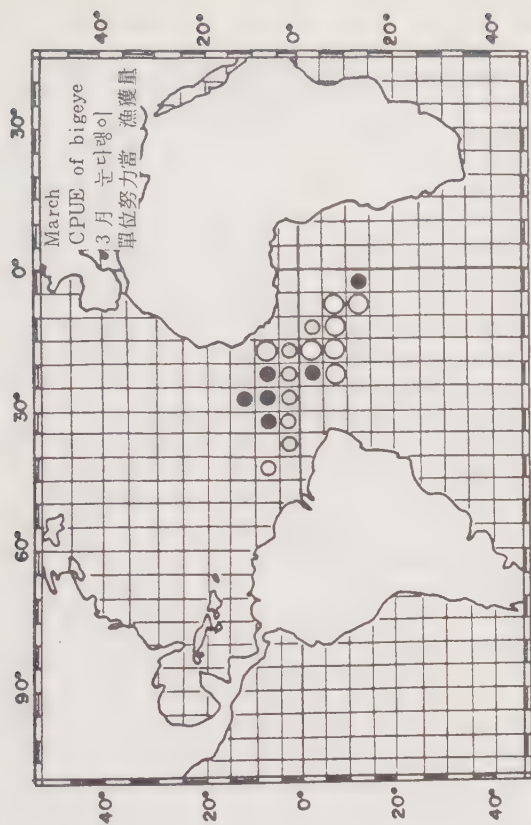


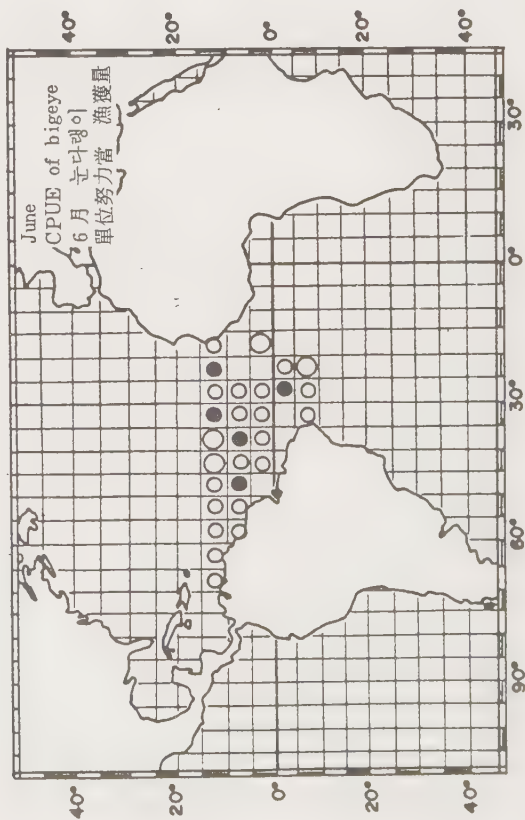
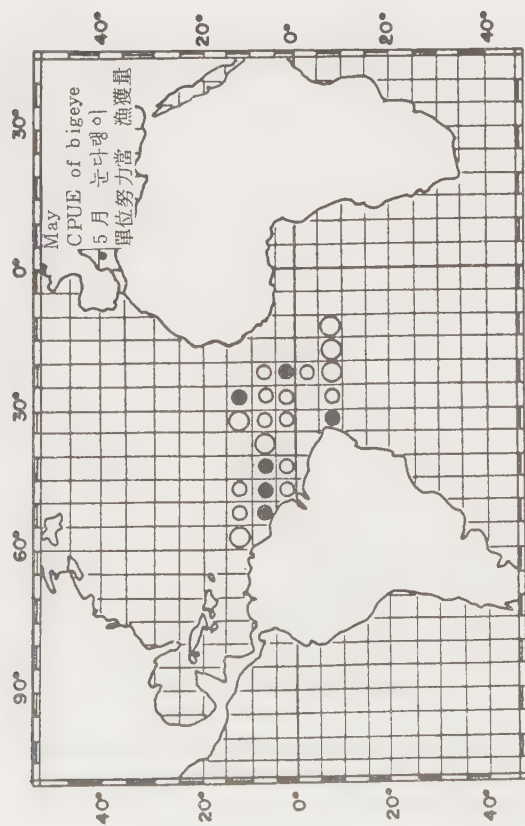
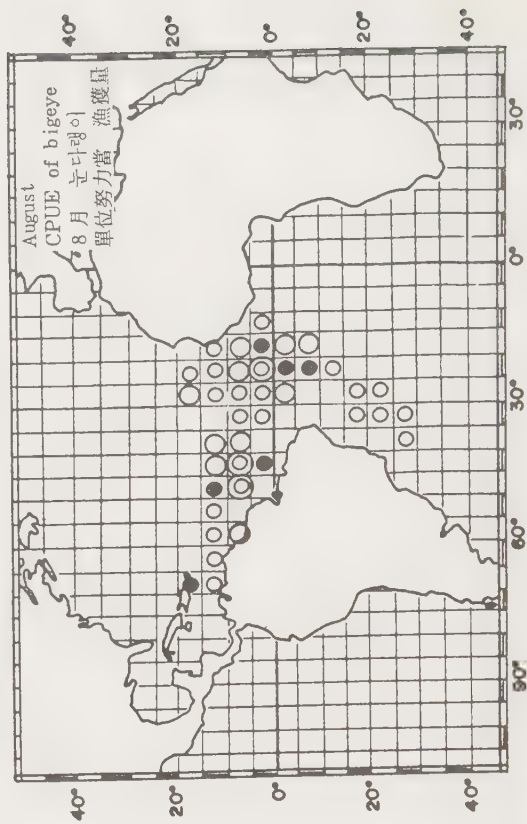
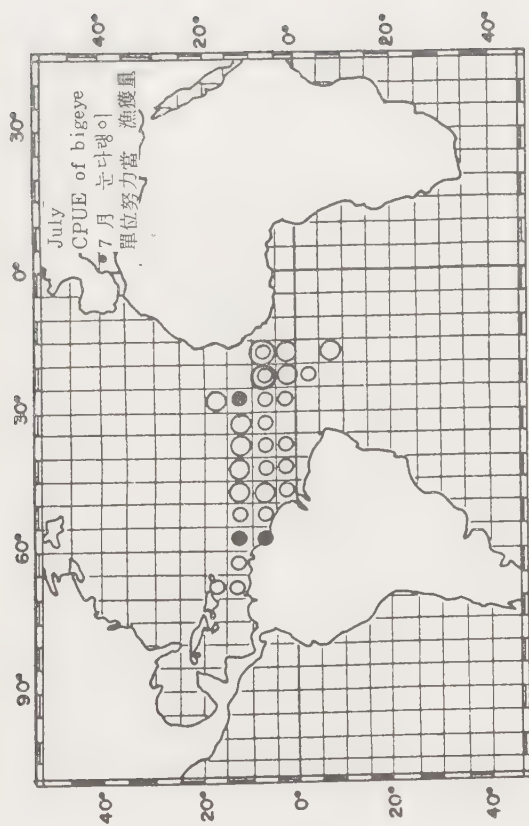
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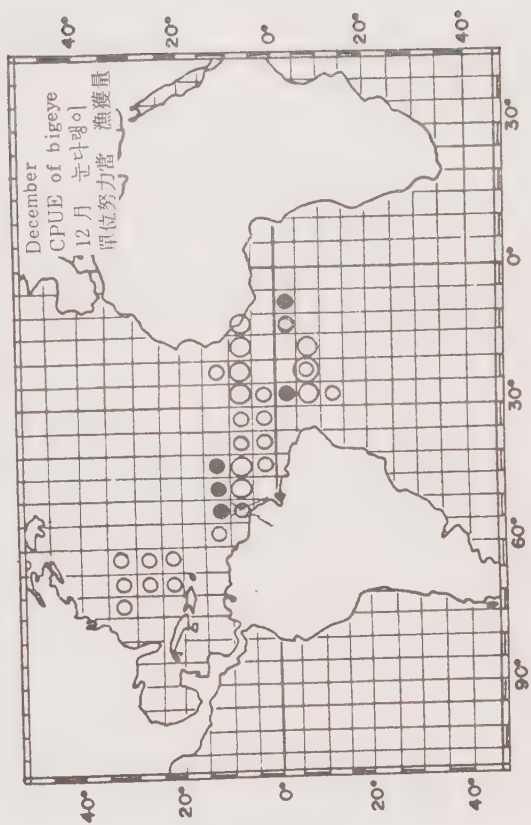
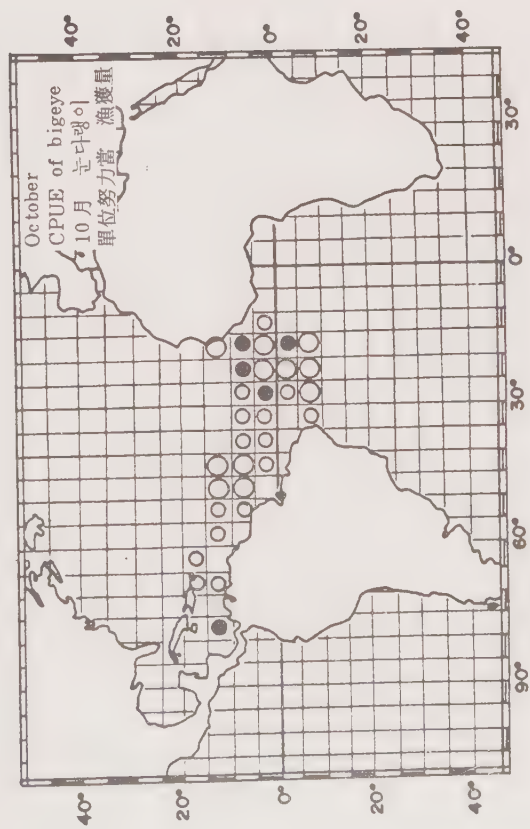
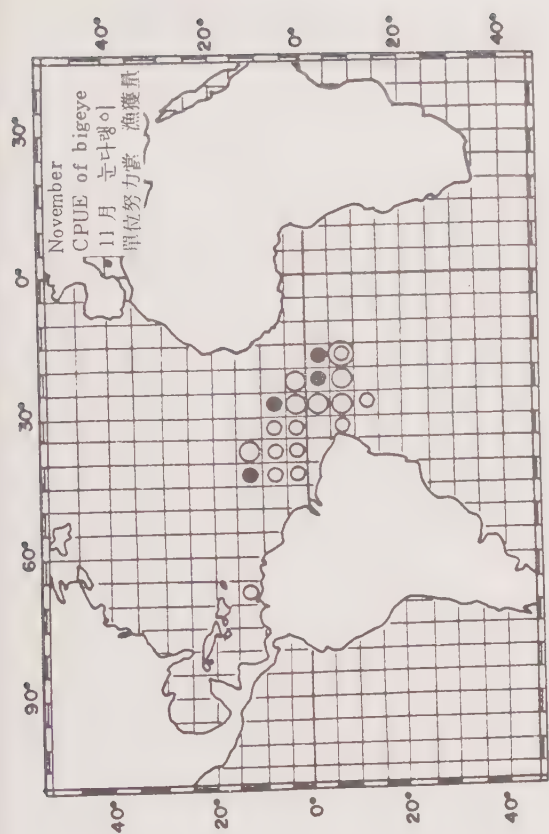
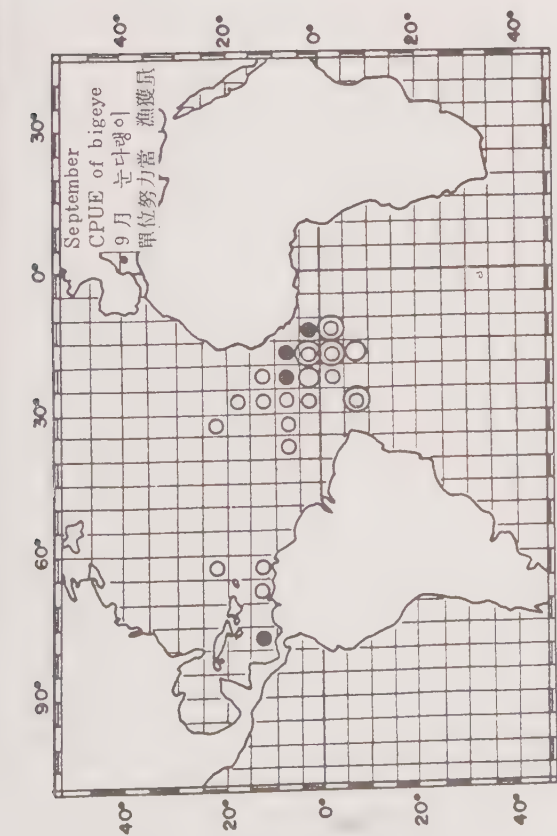
Bigeye











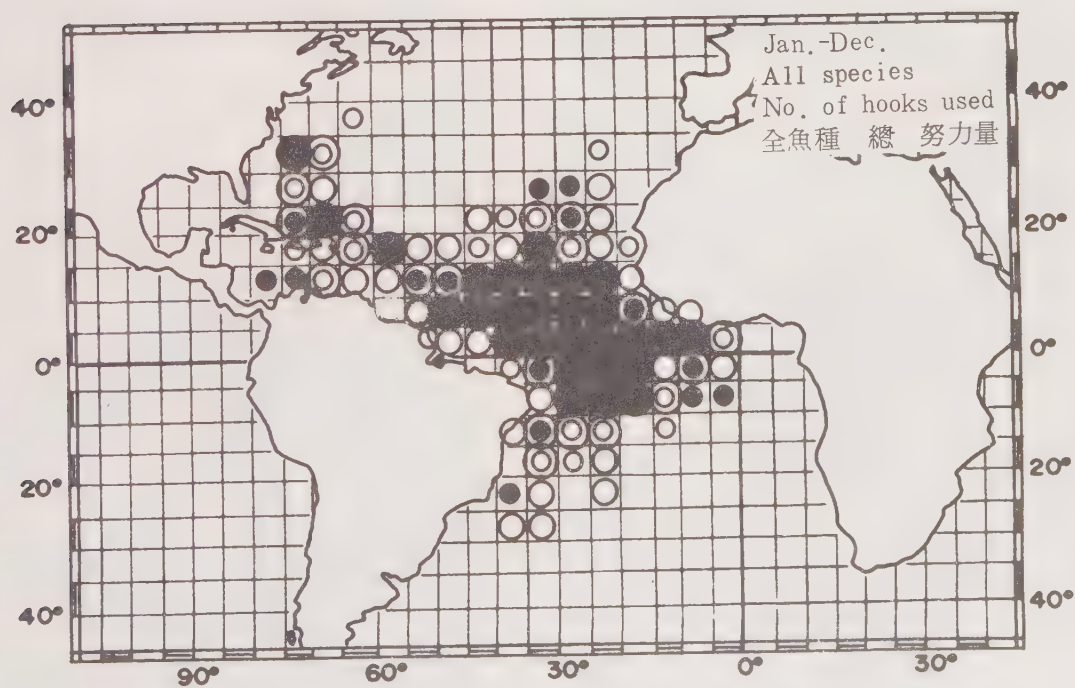
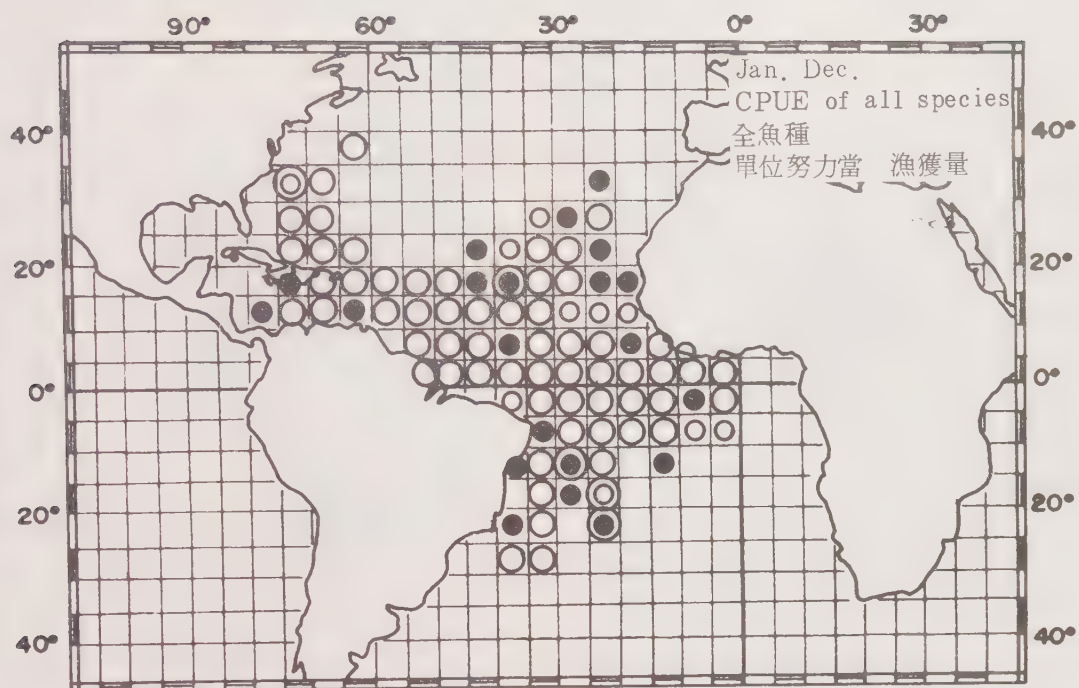
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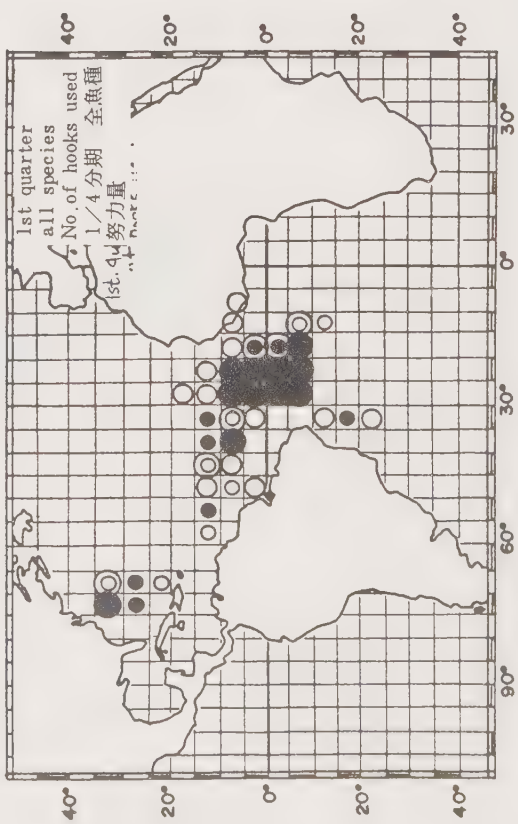
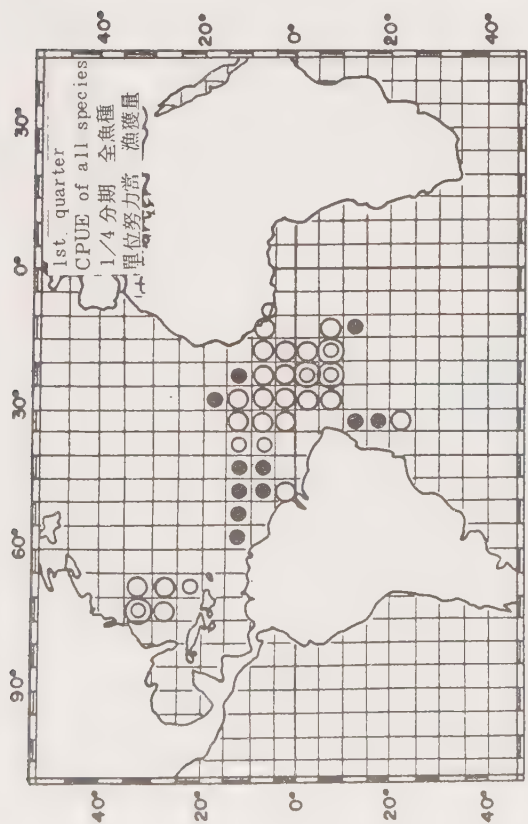
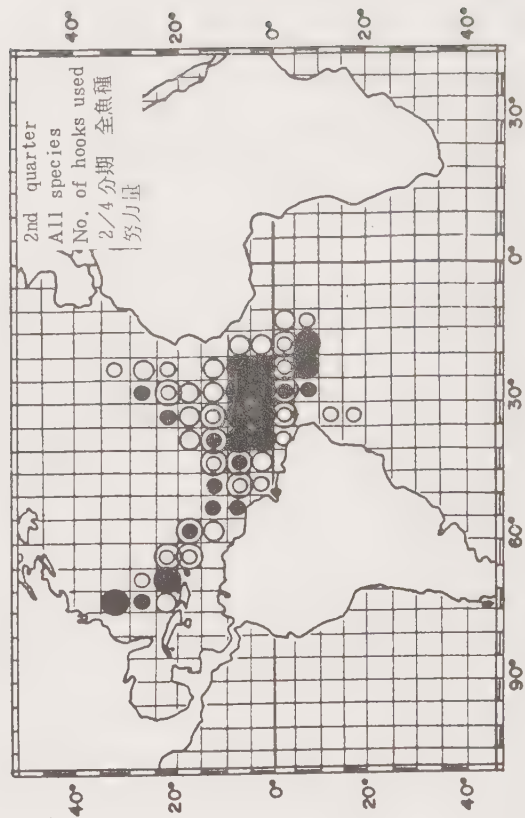
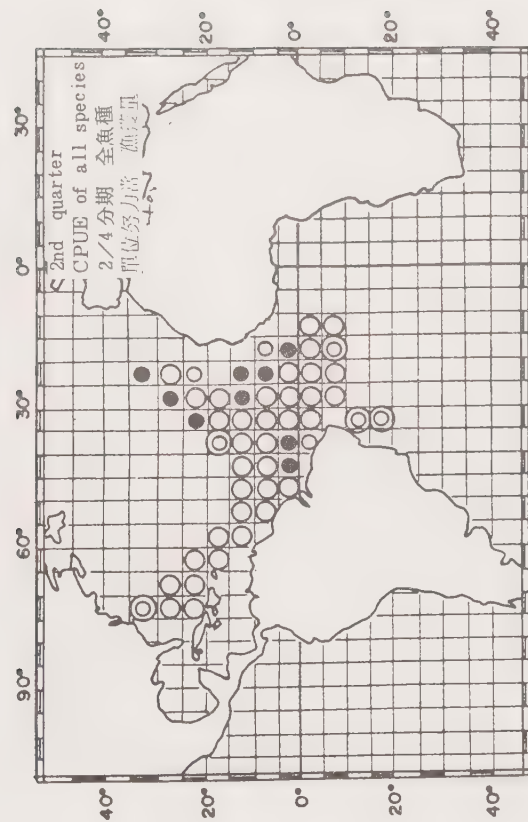
分期別月別單位努力當漁獲量與 努力量分布圖

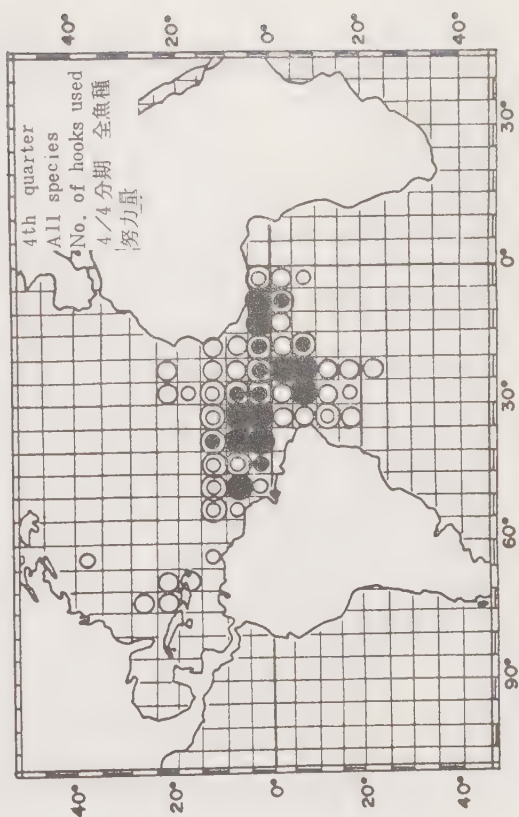
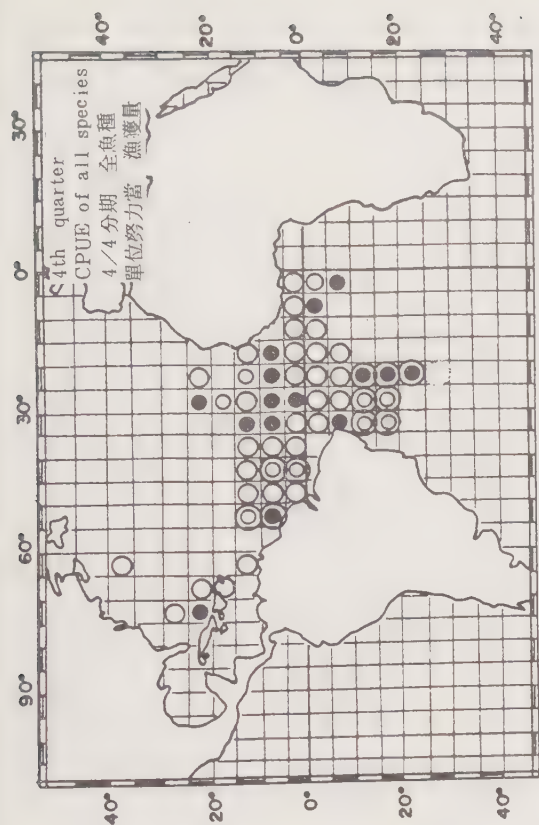
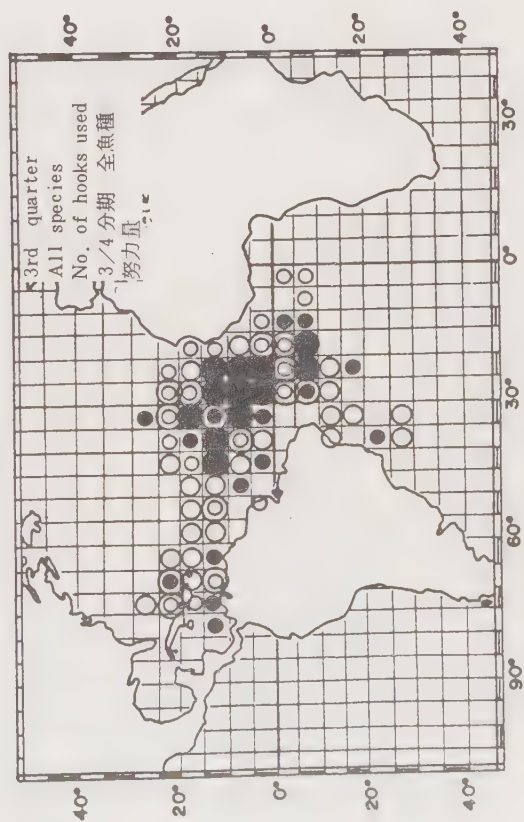
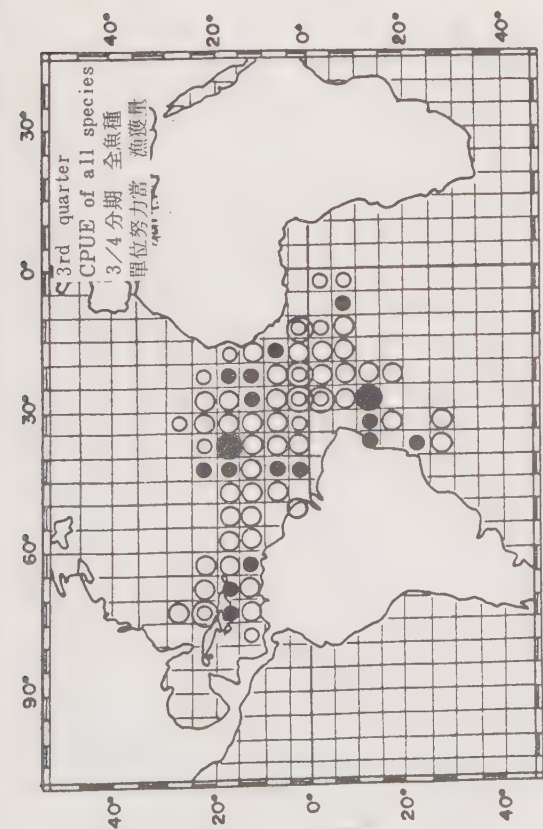
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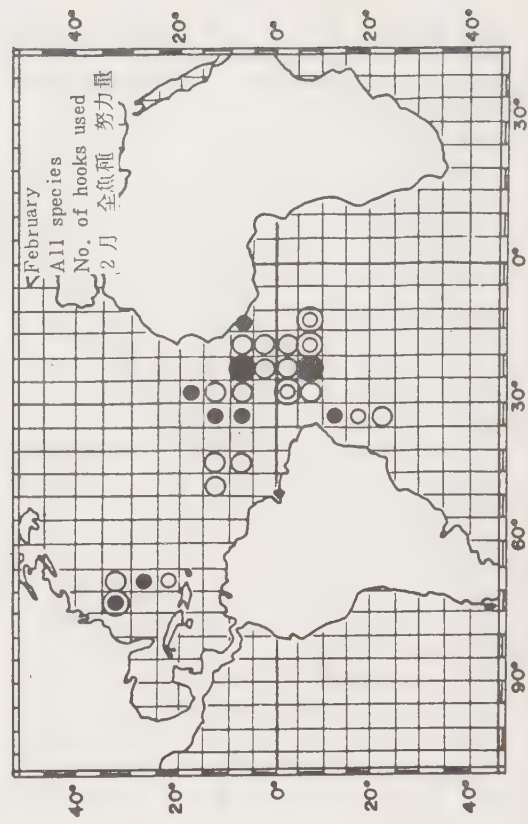
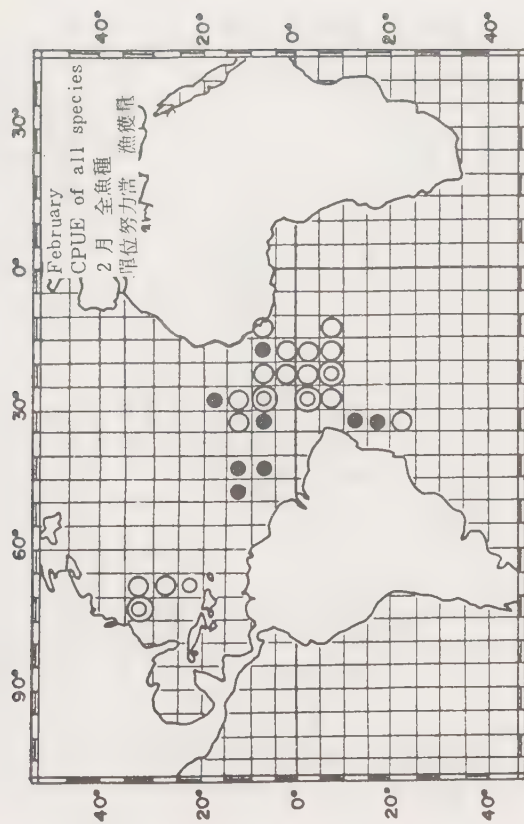
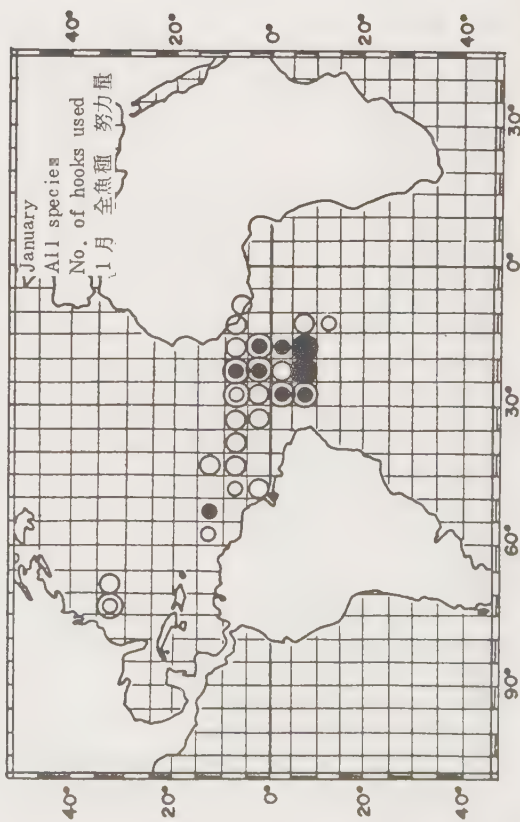
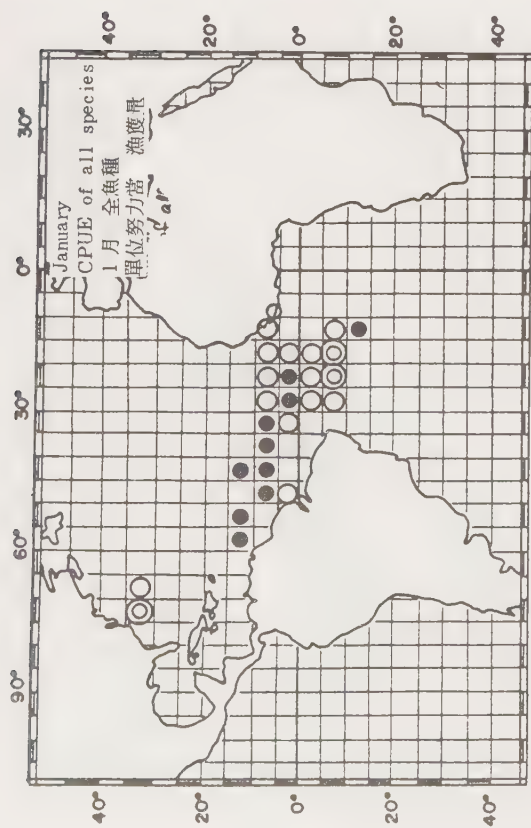
All species

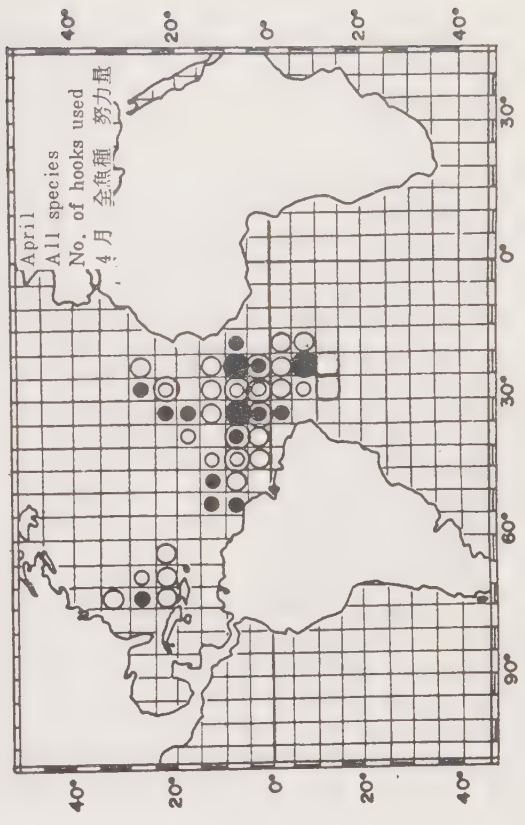
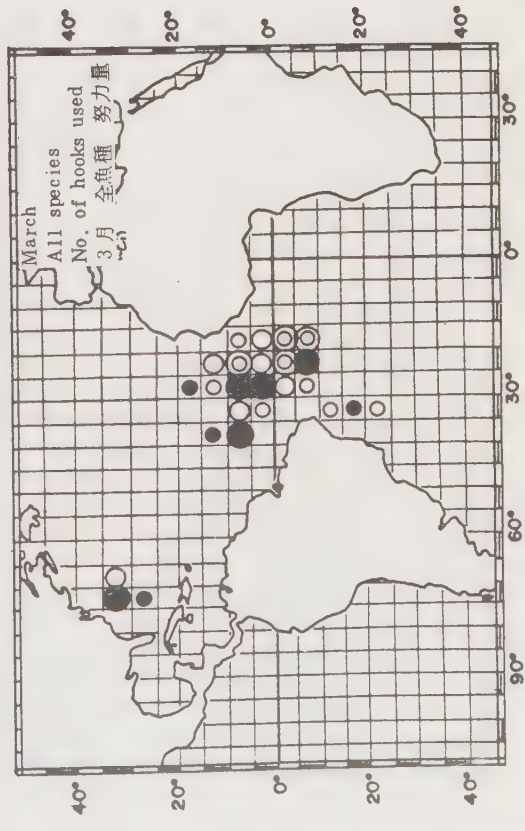
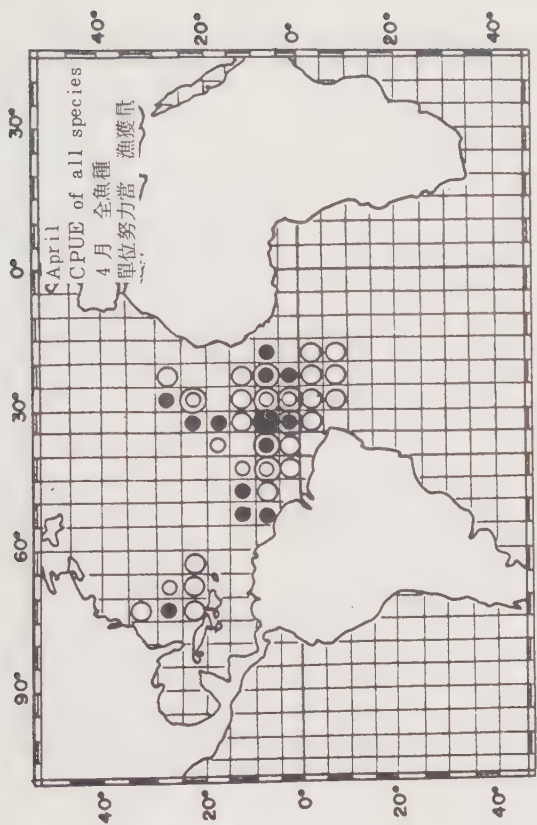
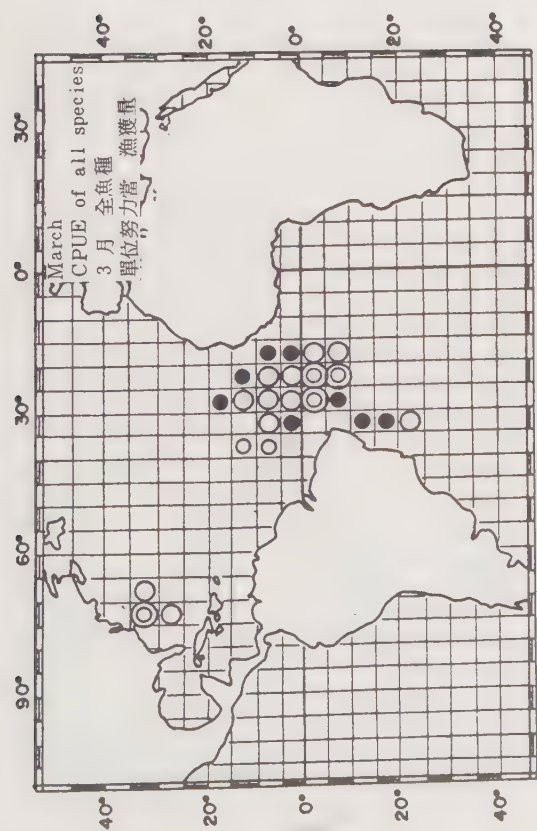
CPUE and fishing effort by month and by quarter

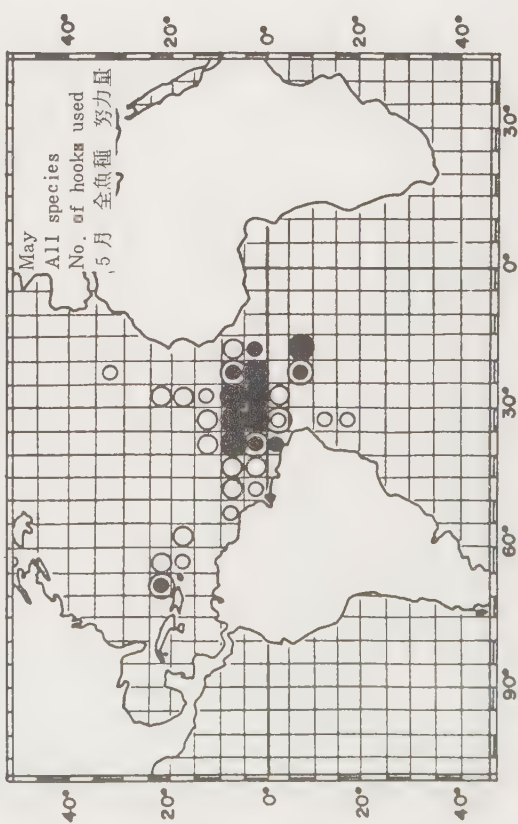
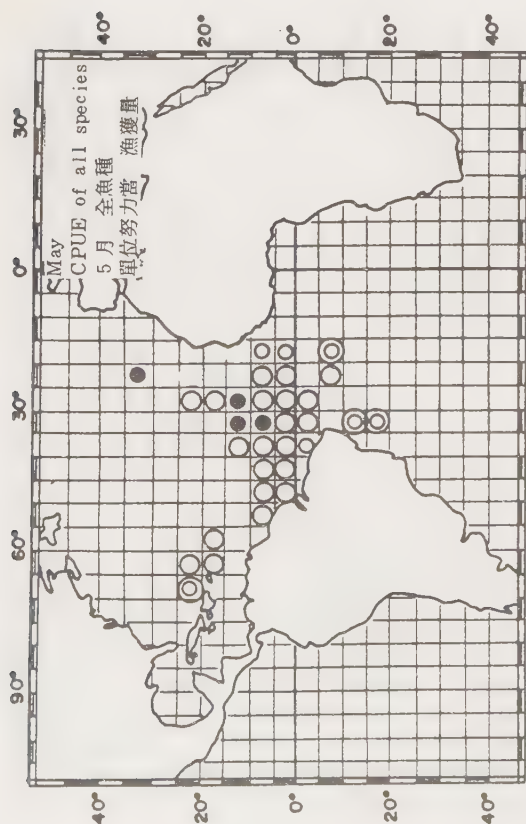
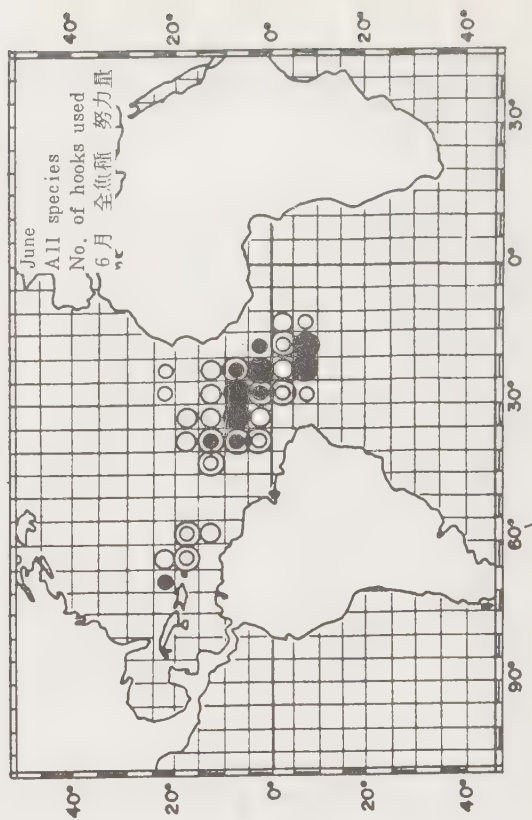
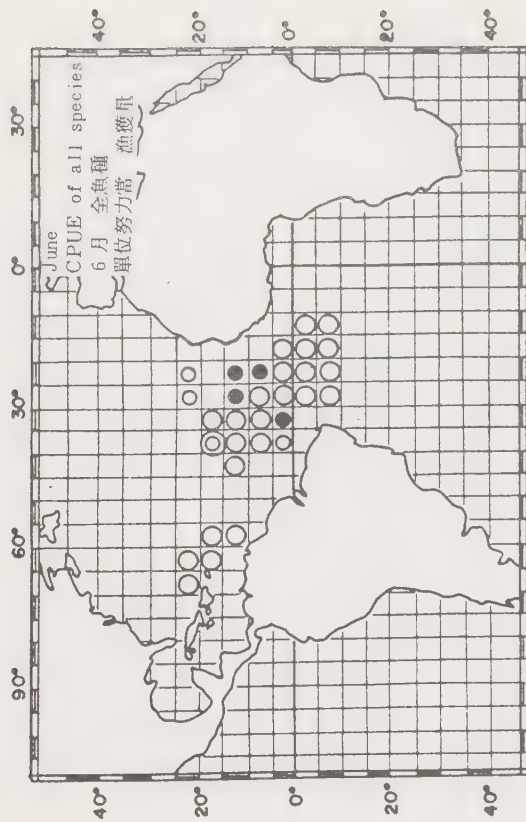


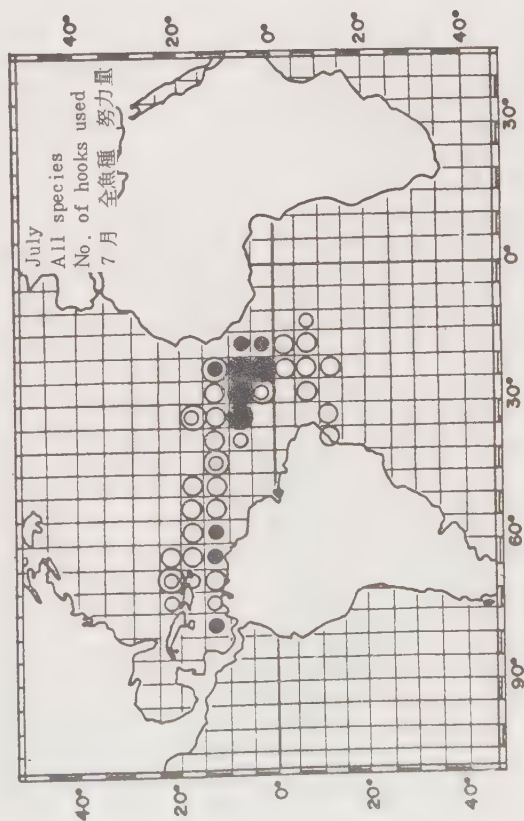
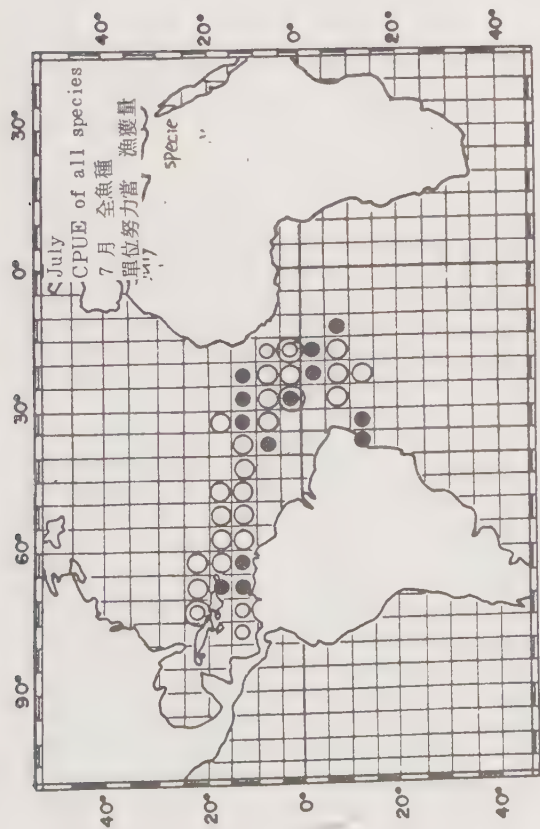
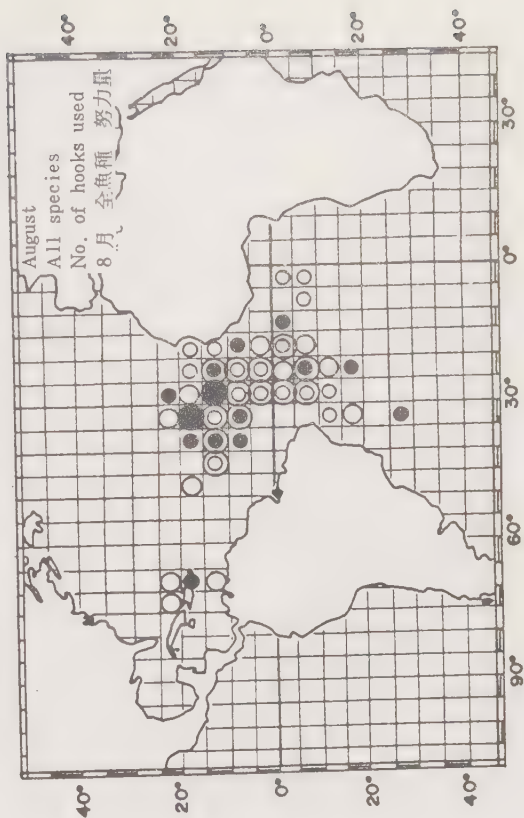
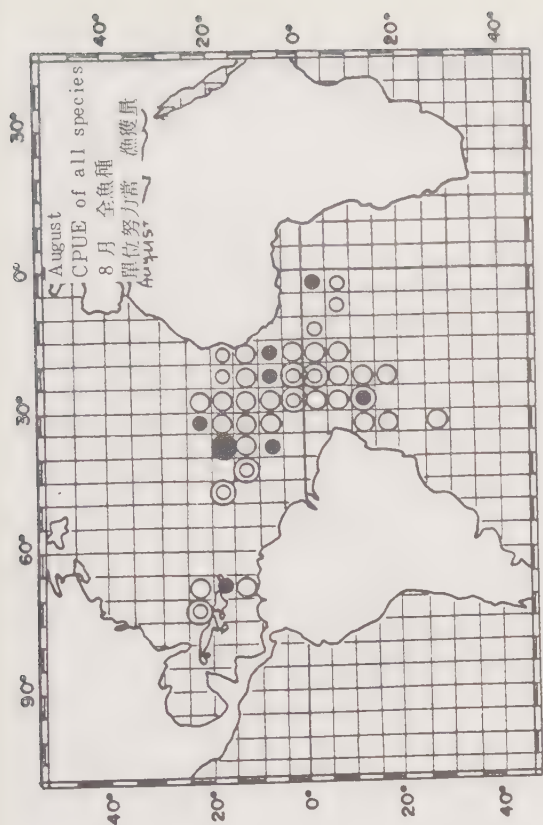


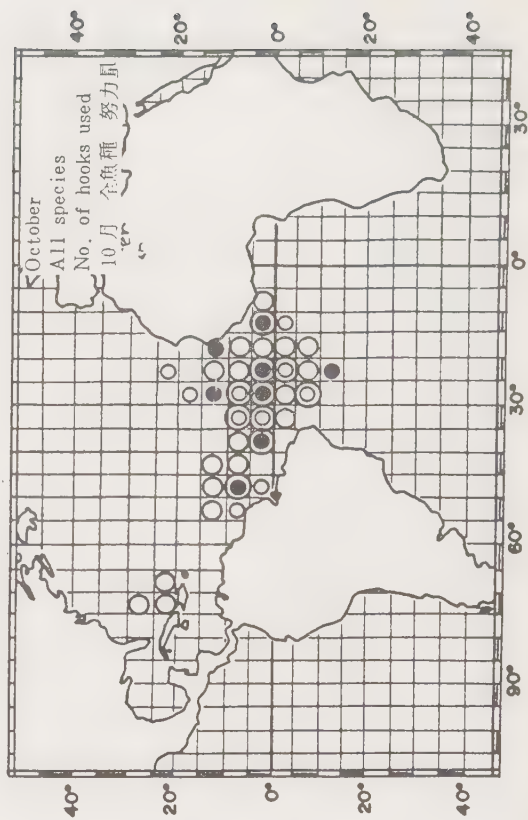
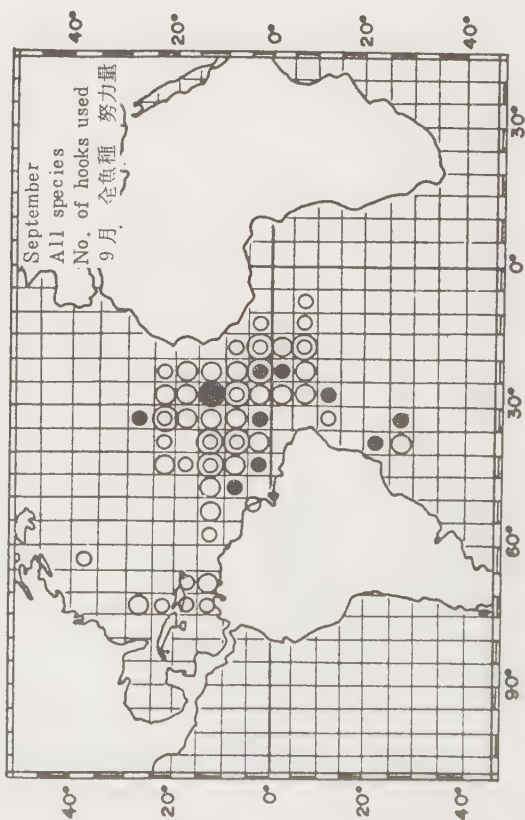
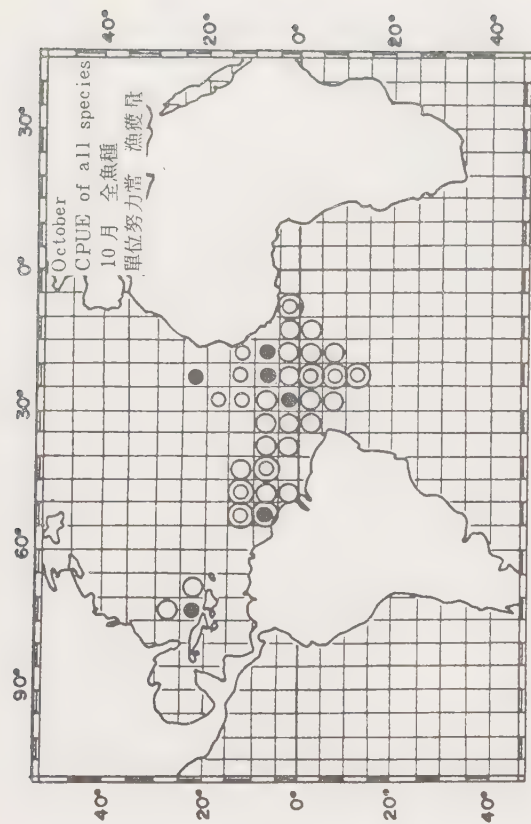
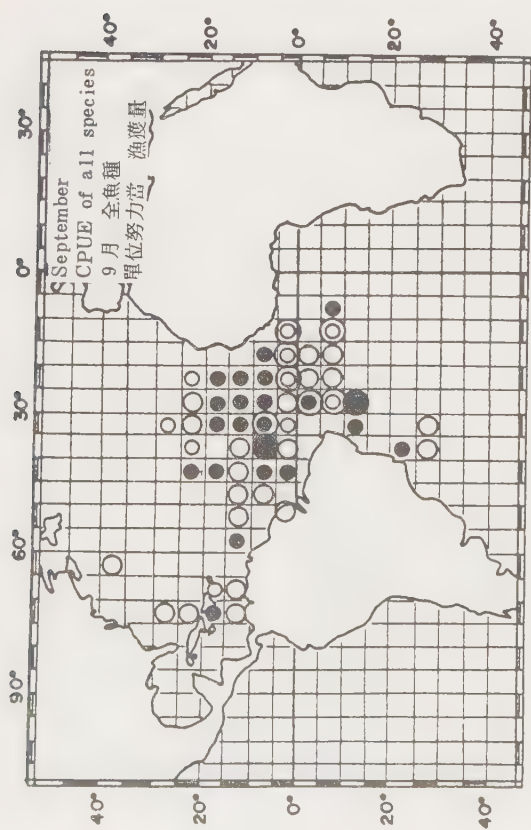


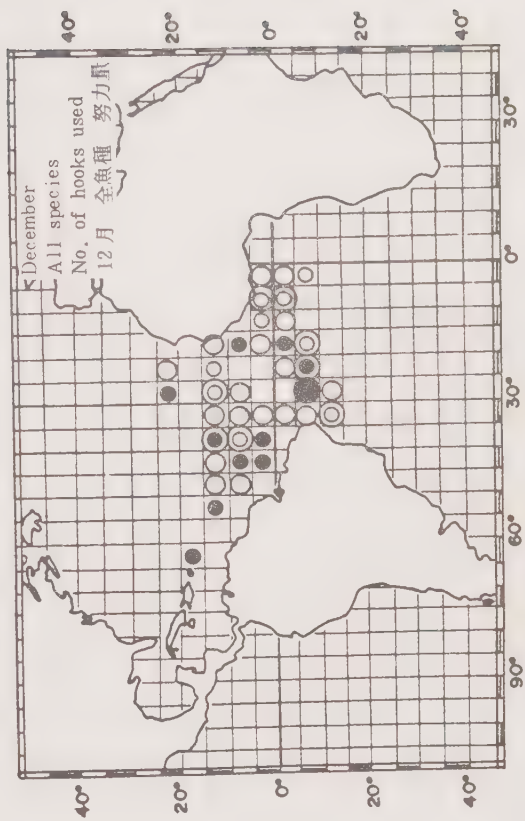
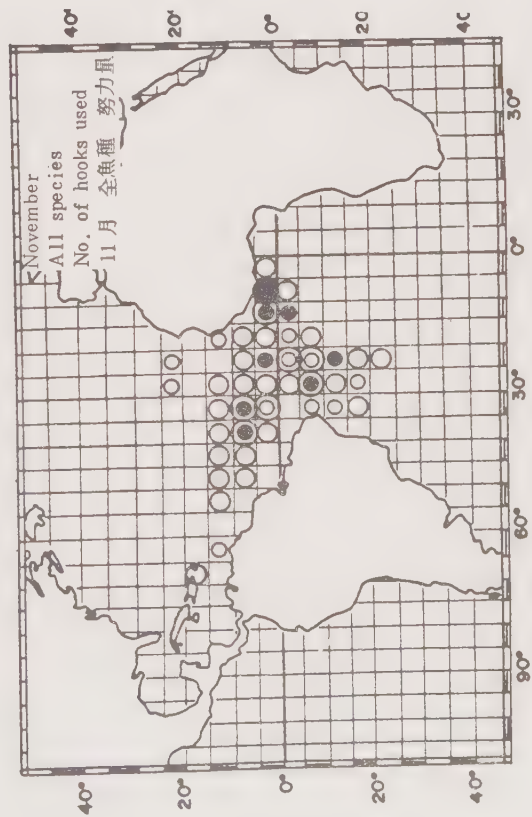
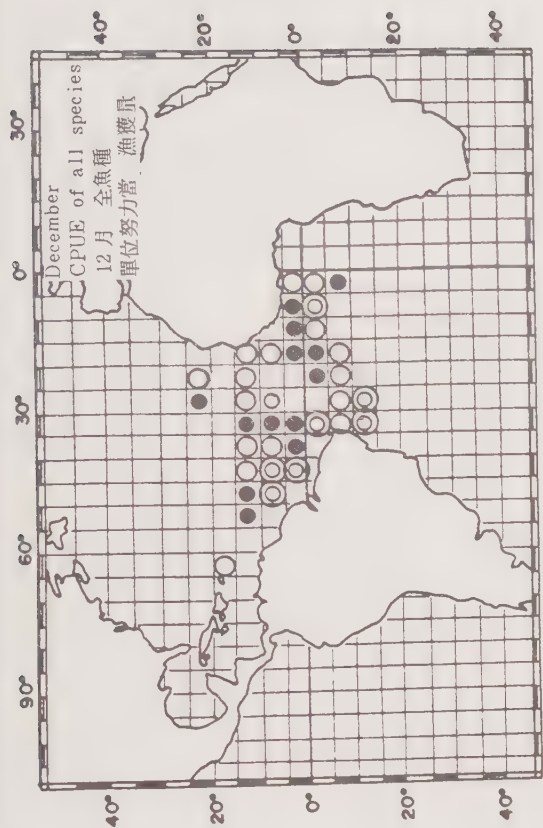
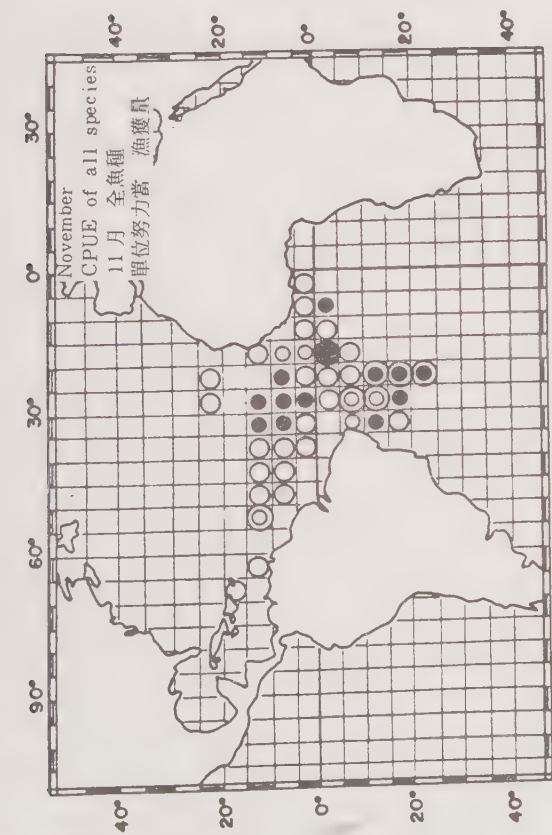












날개다랭이, 황다랭이, 눈다랭이
單位努力當漁獲量및 努力量分布圖

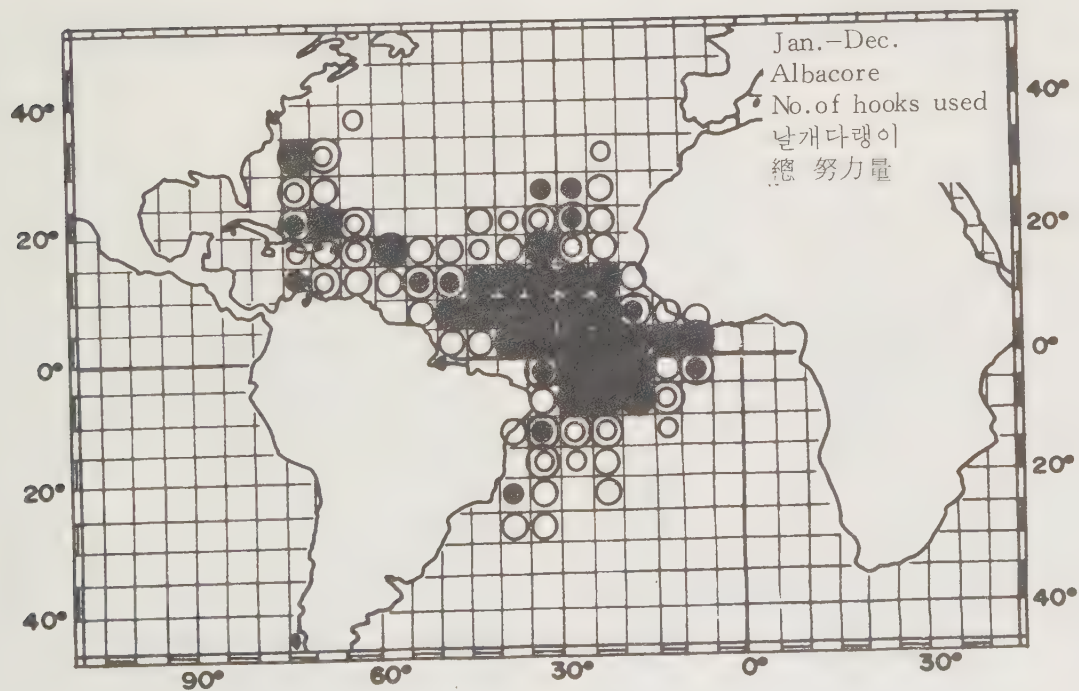
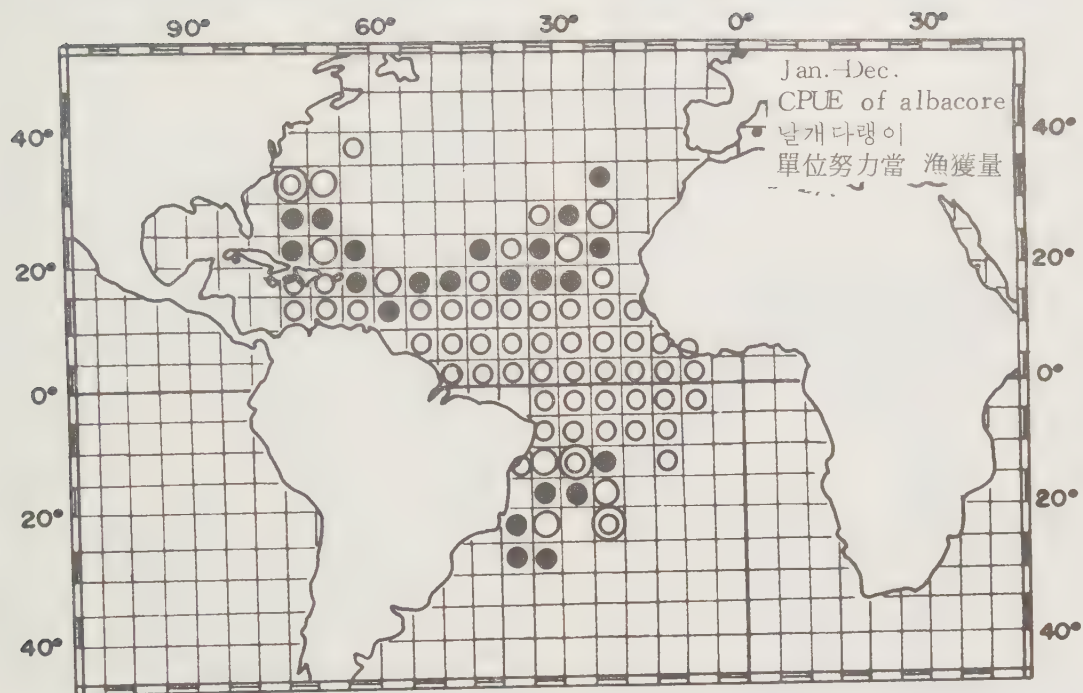
1981

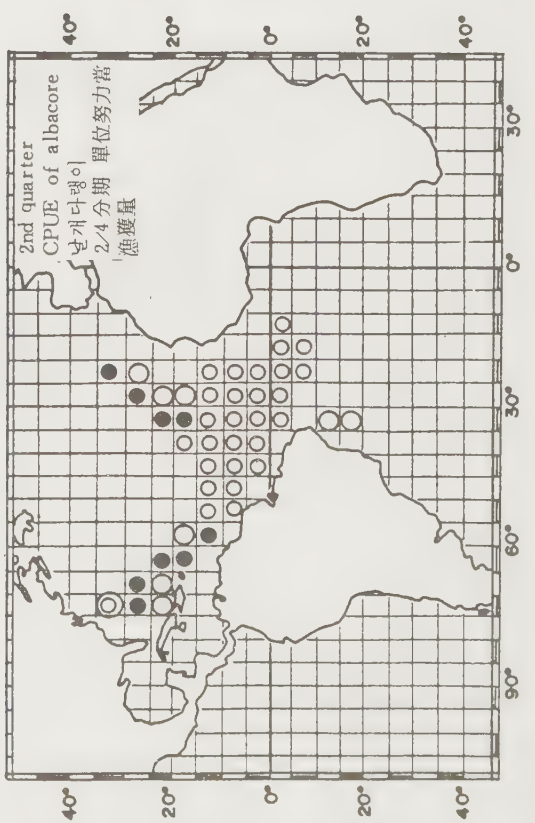
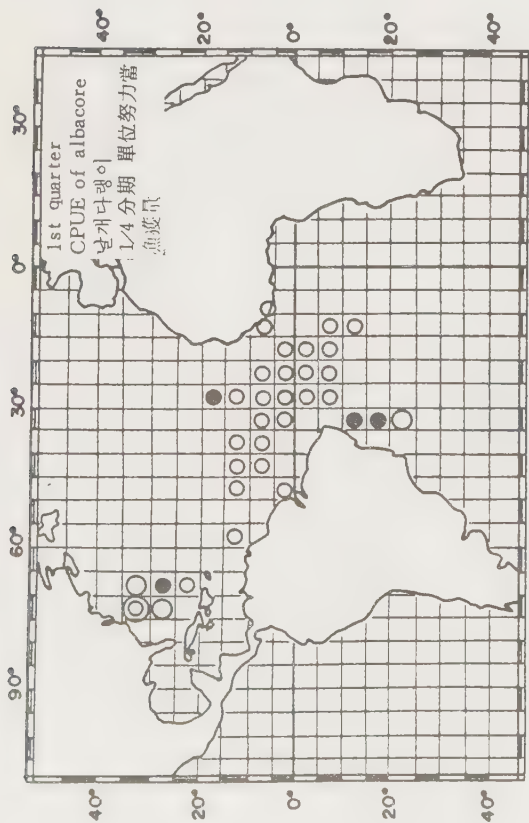
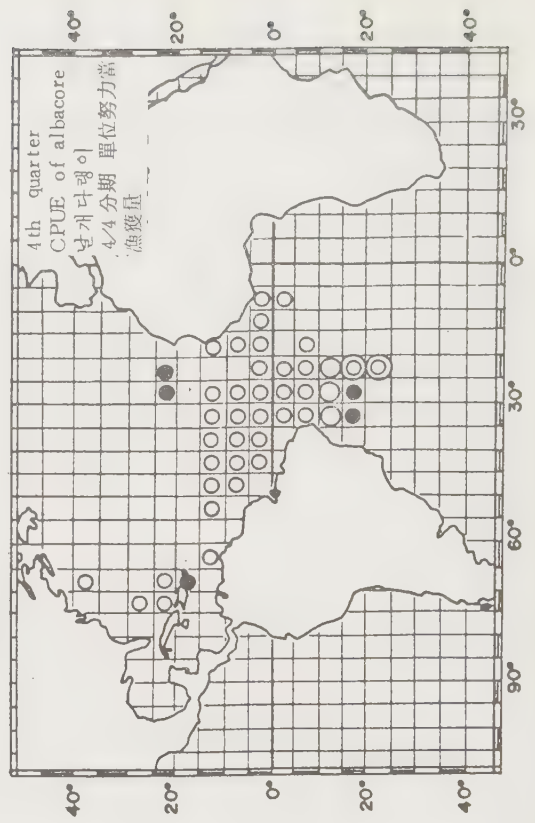
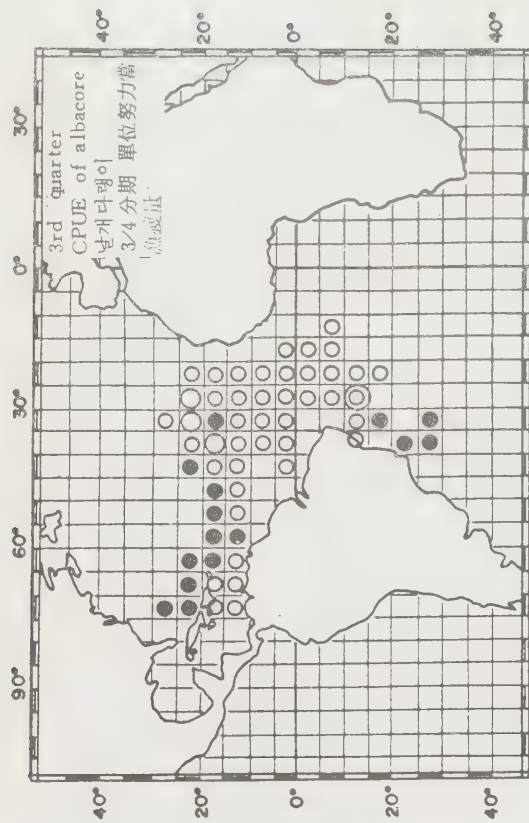
Albacore, Yellowfin, Bigeye

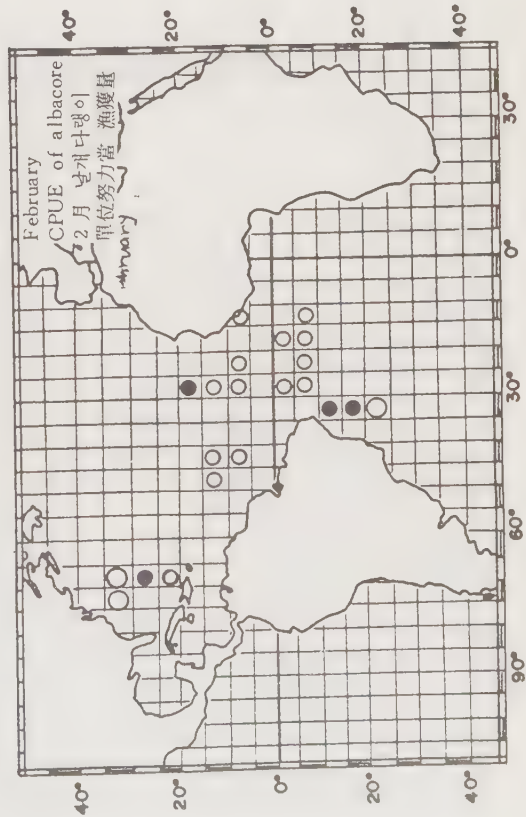
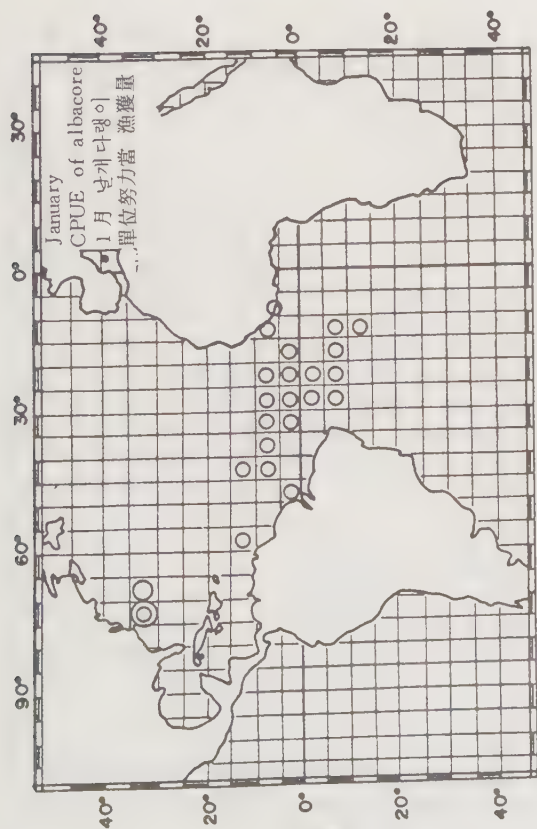
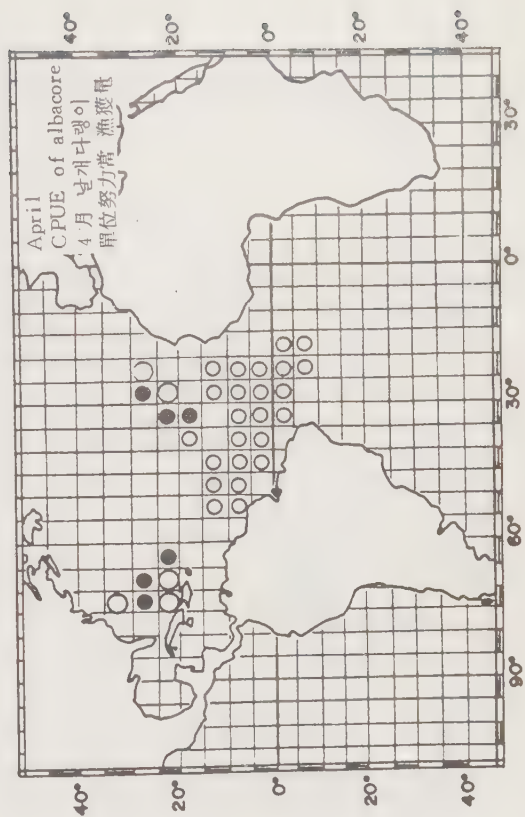
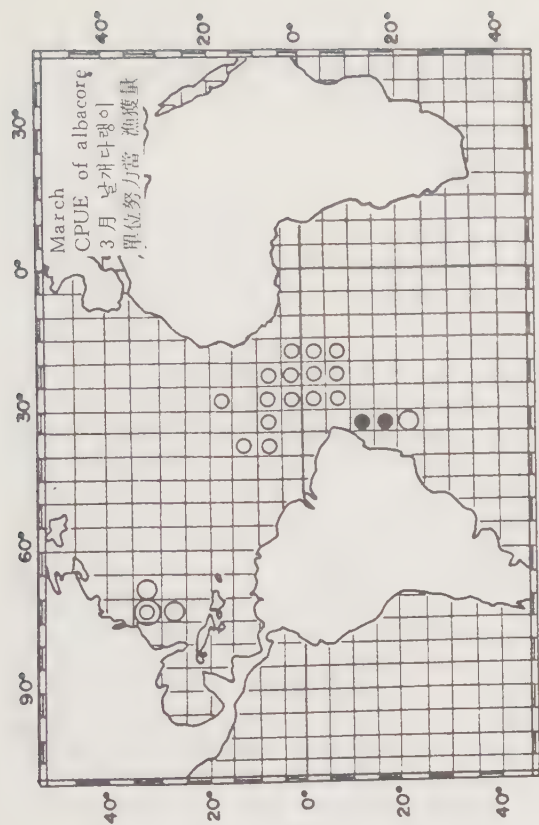
CPUE and fishing effort

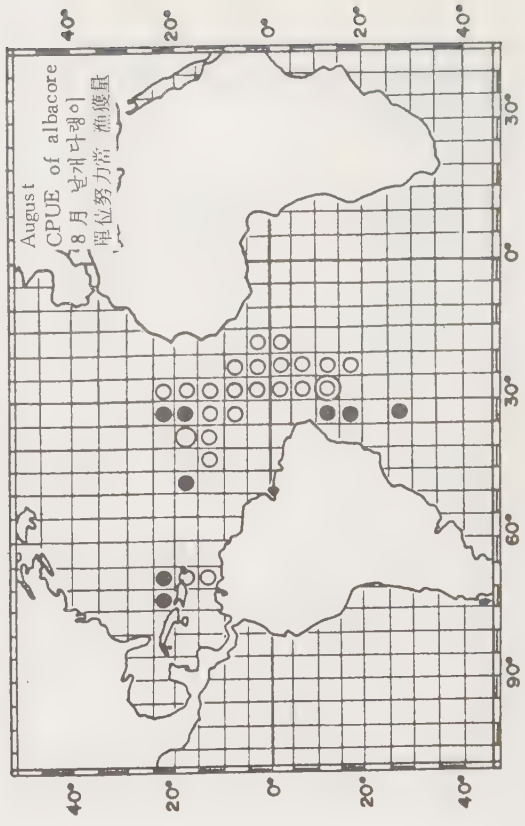
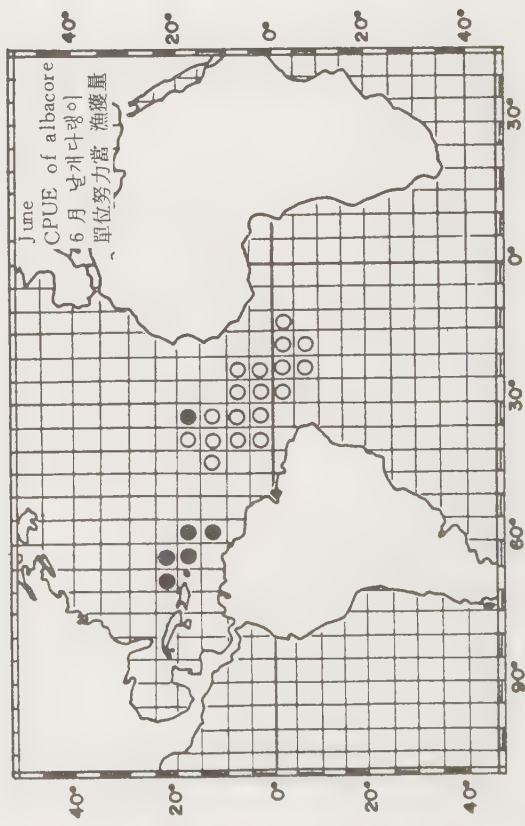
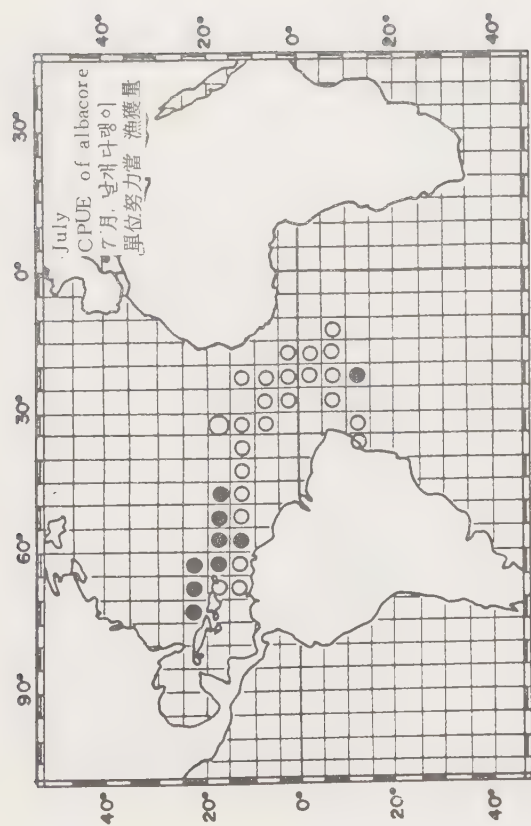
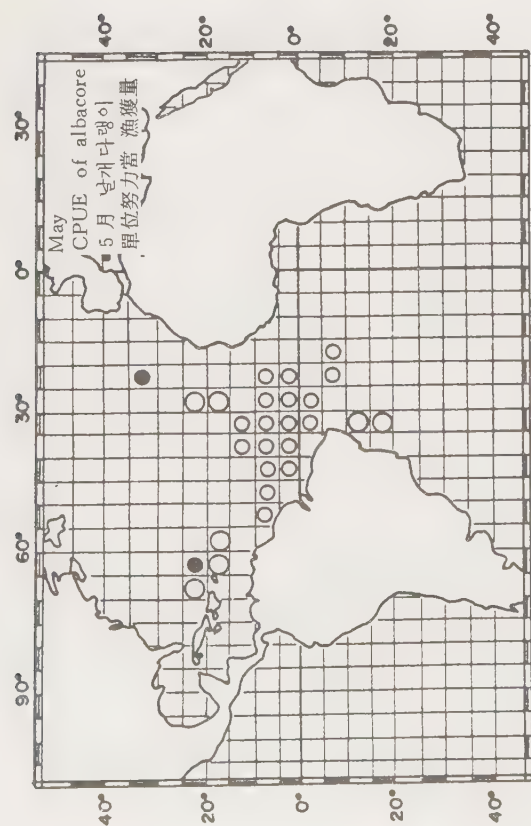
날 개 다 랭 이

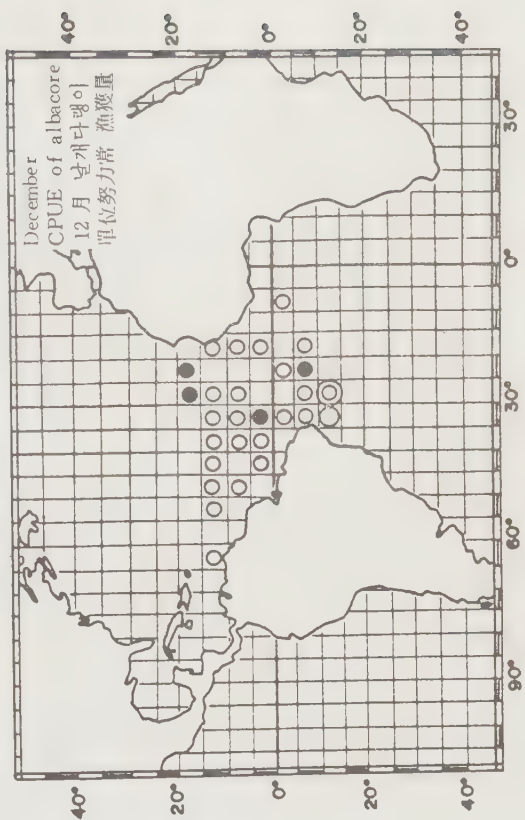
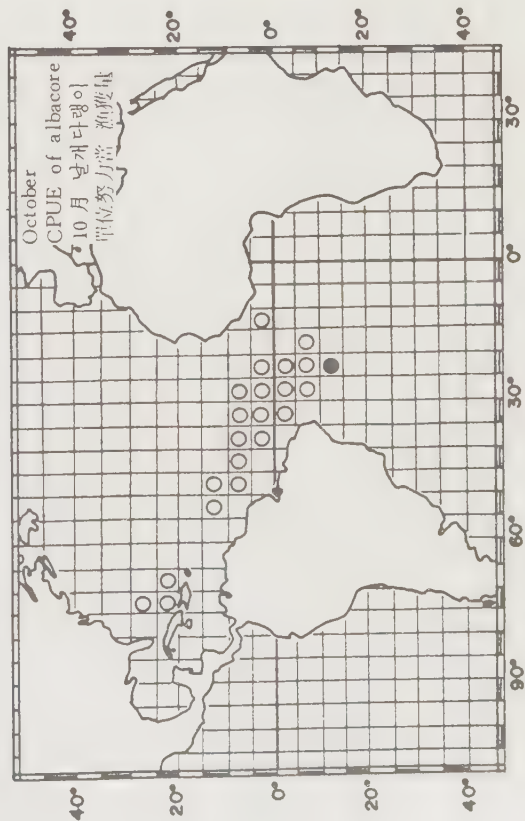
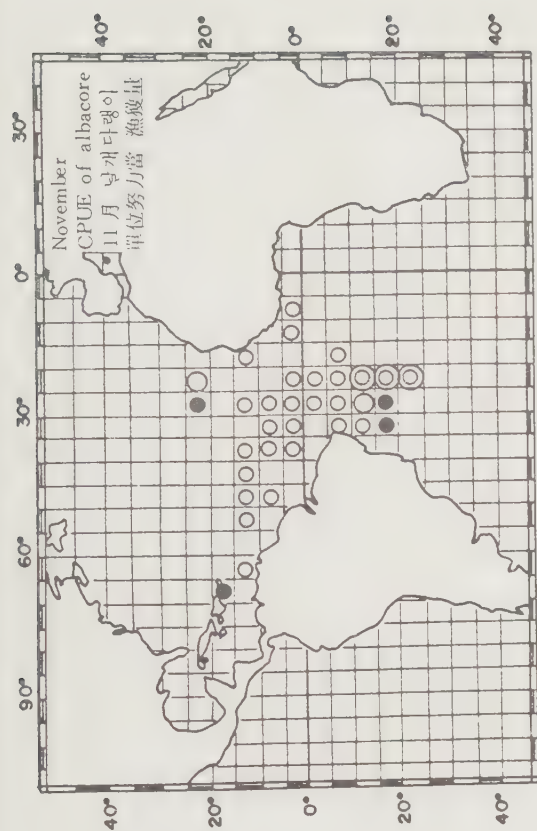
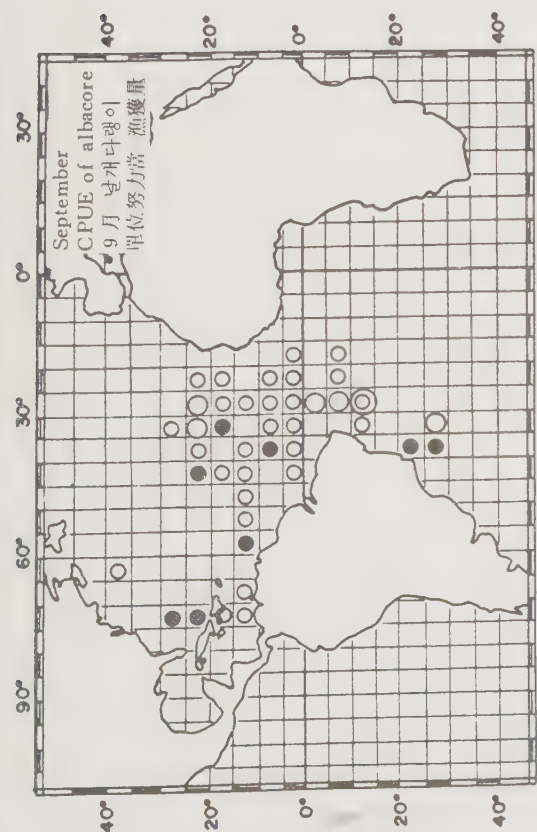
Albacore





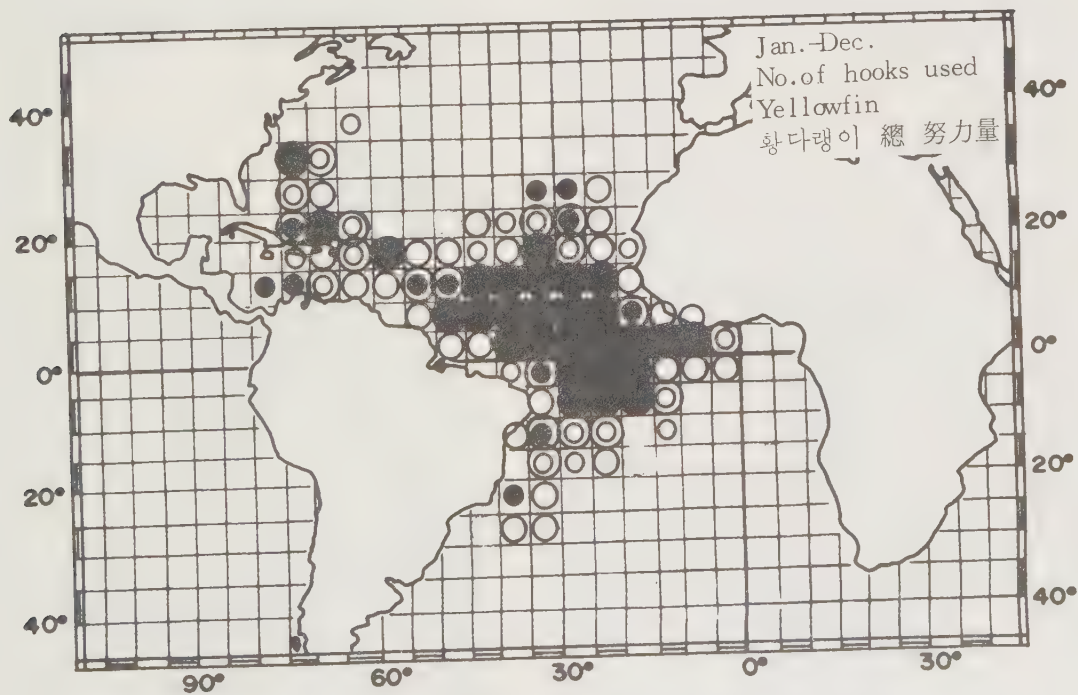
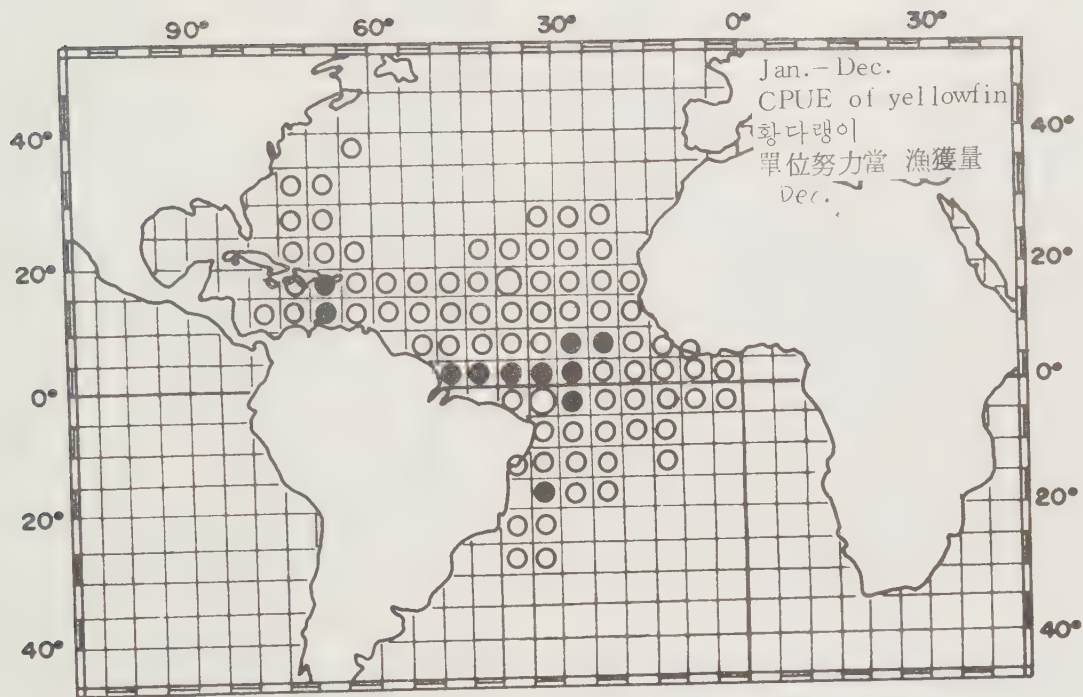


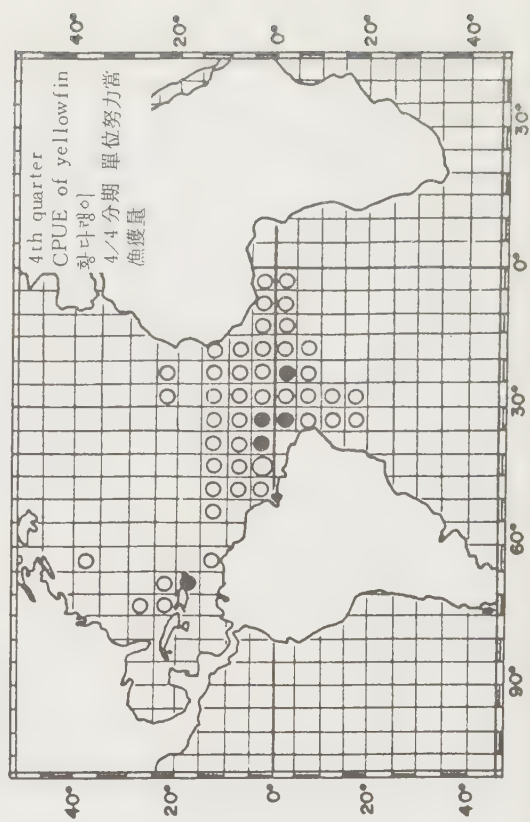
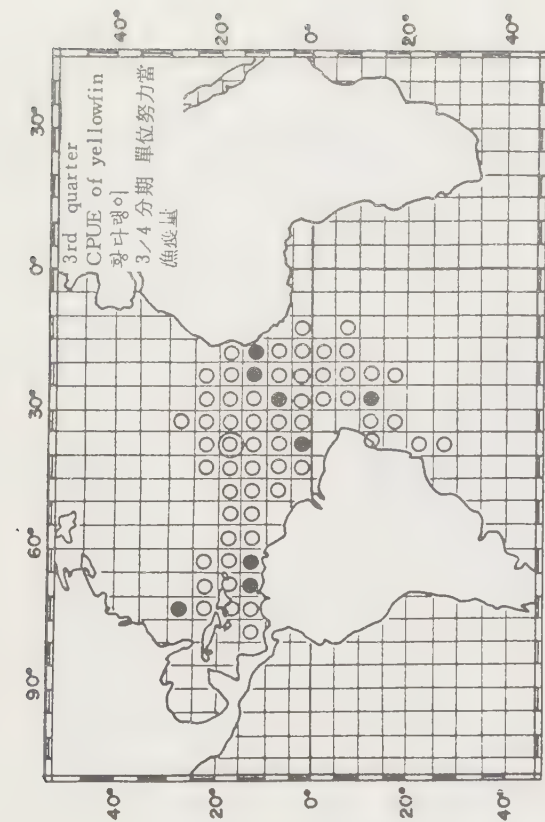
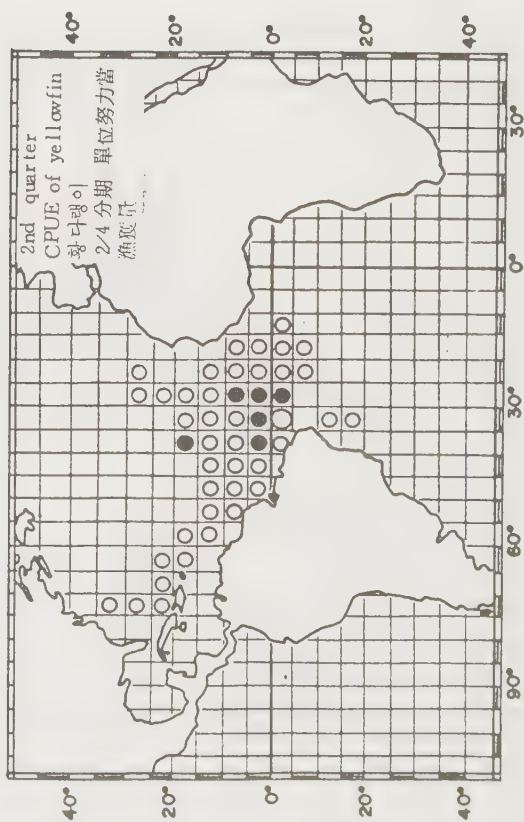
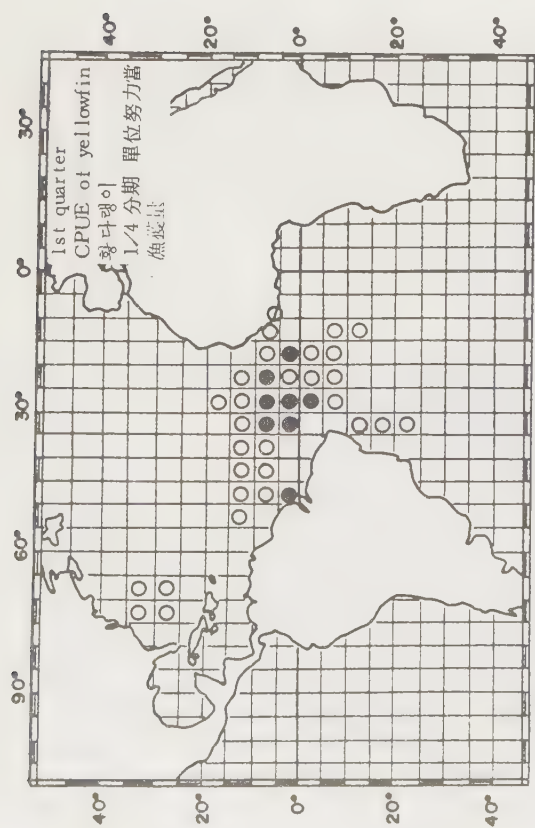


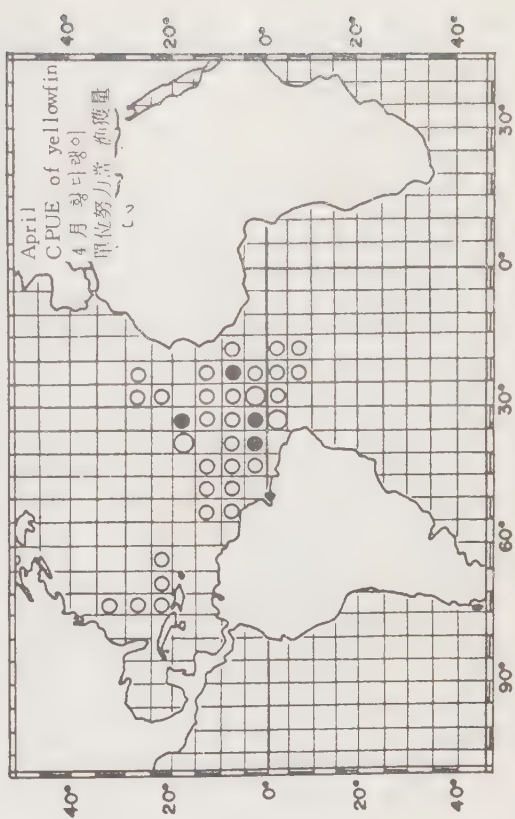
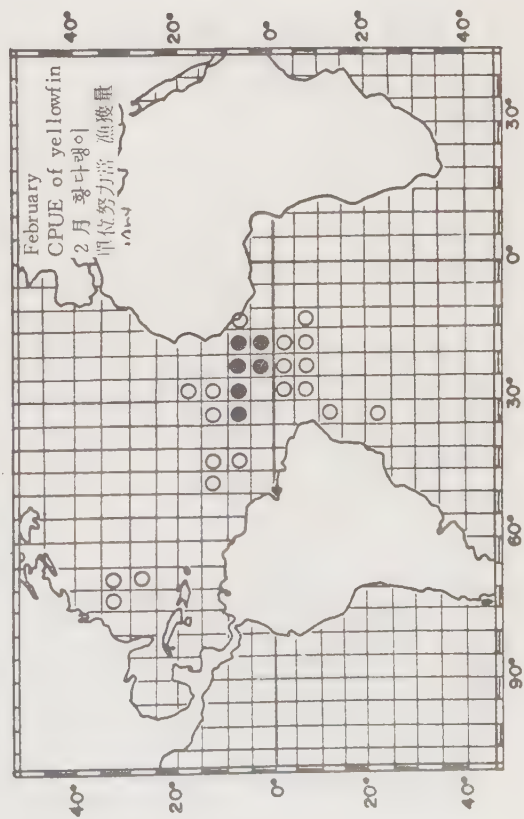
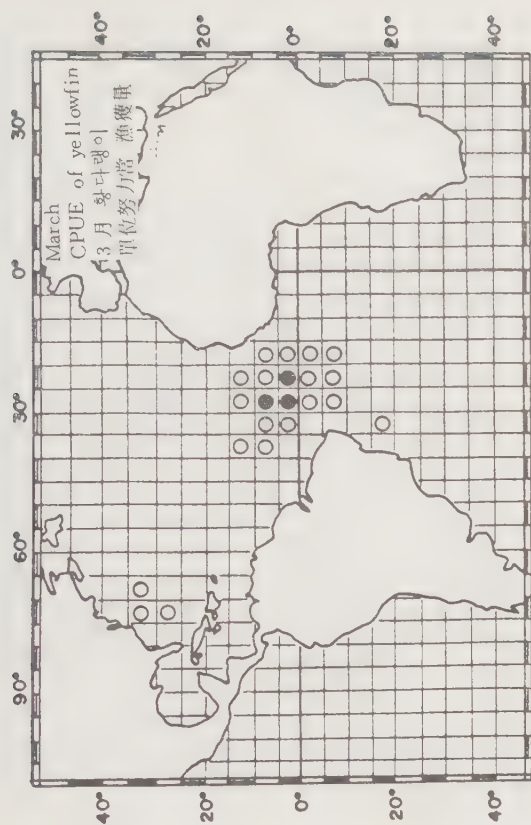
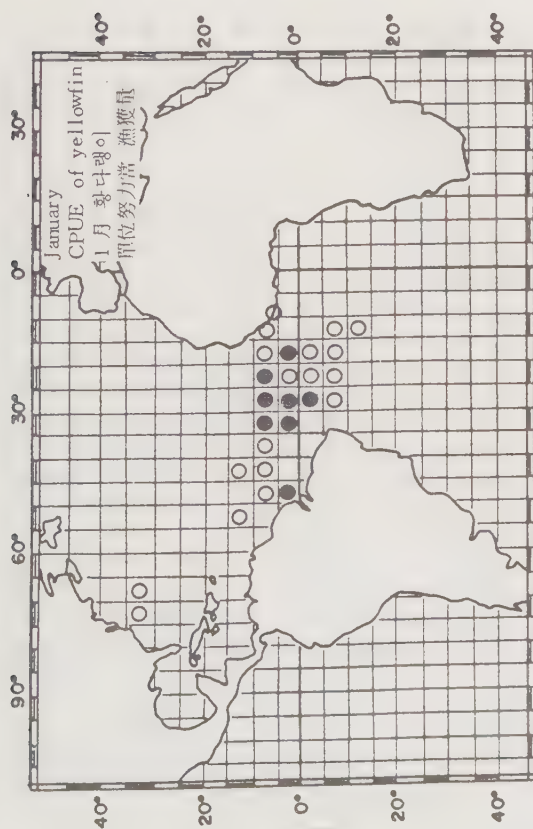


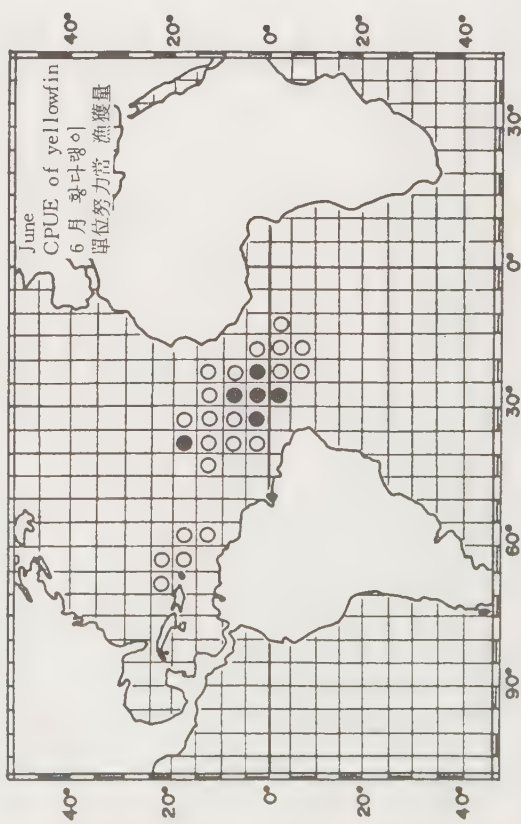
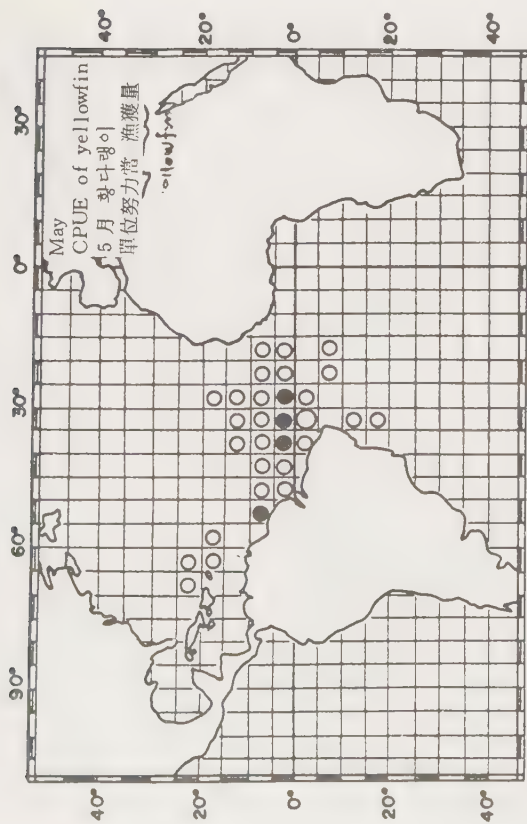
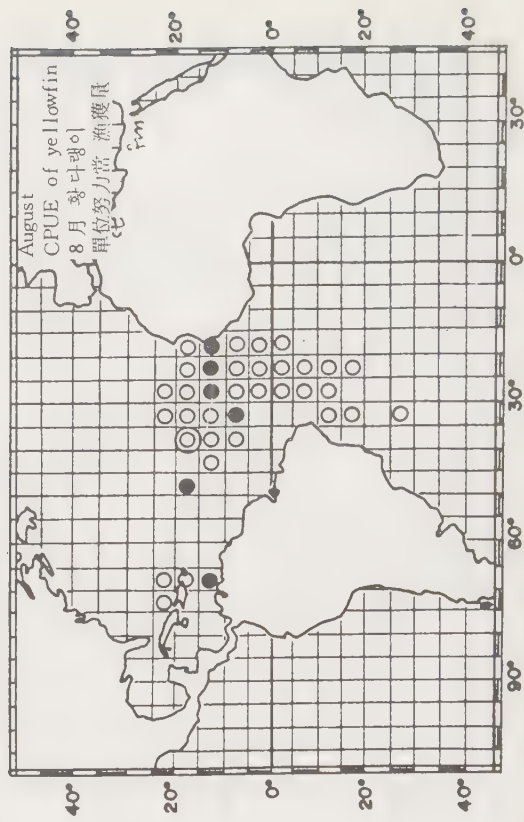
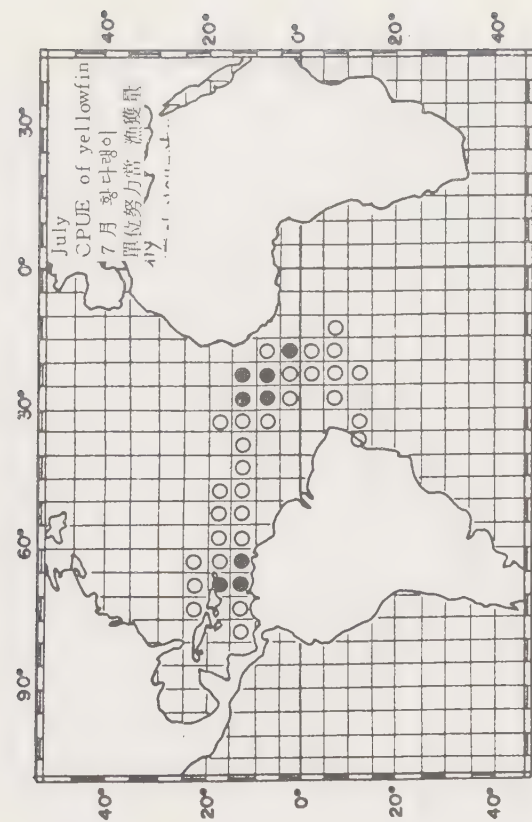
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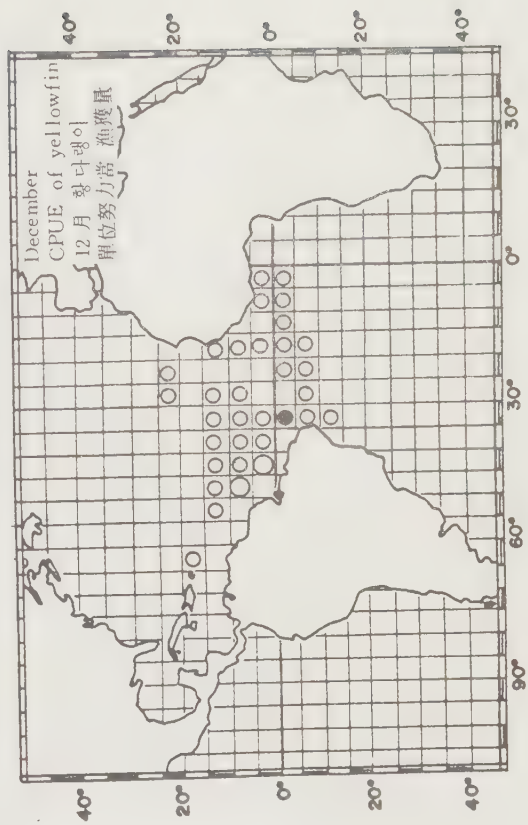
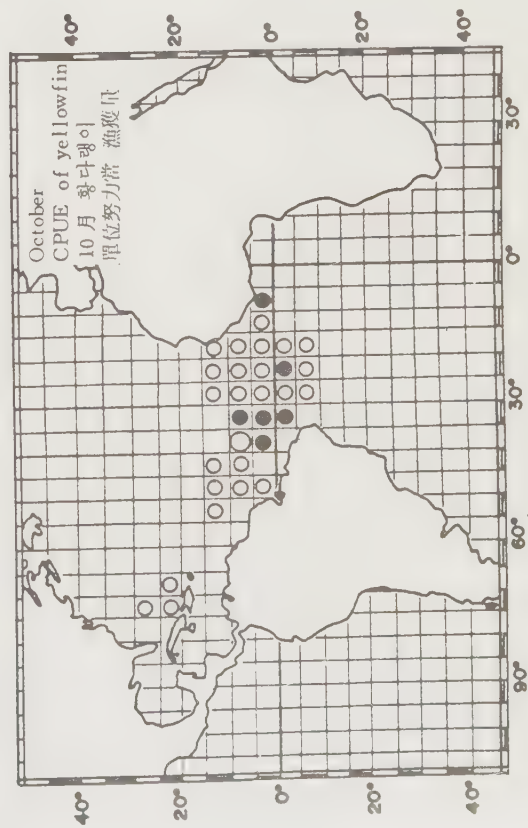
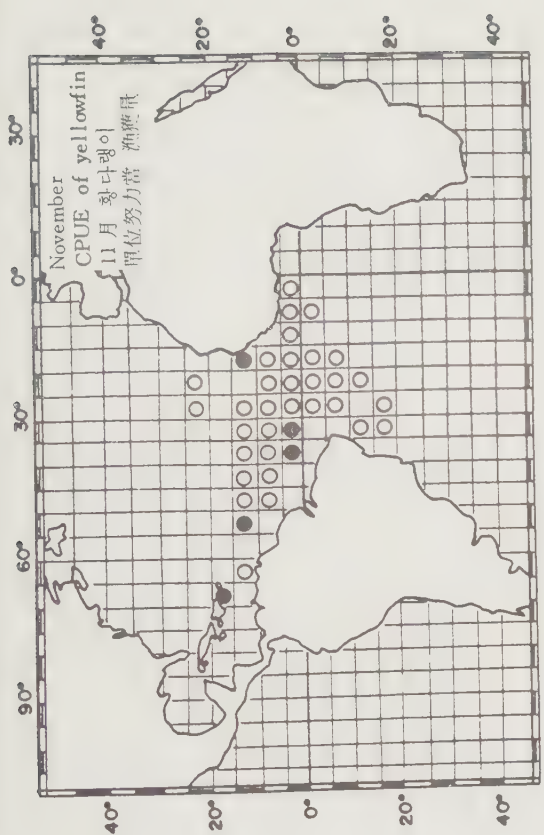
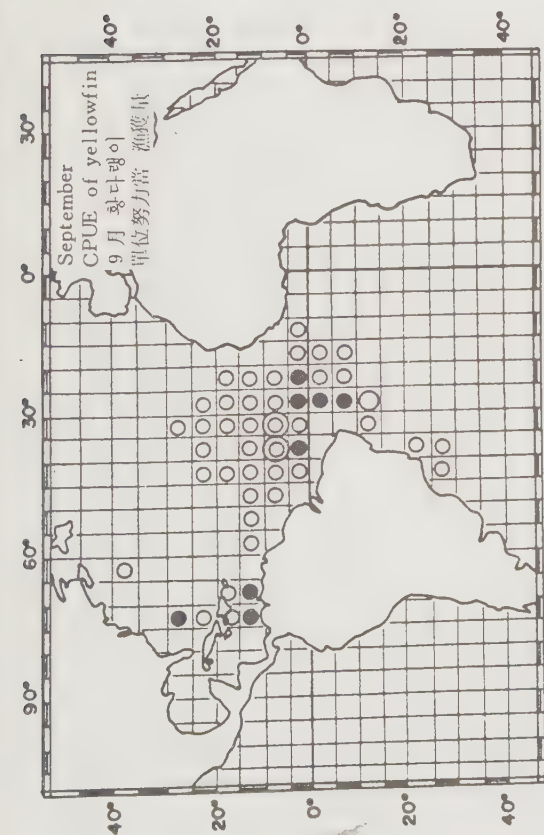
Yellowfin





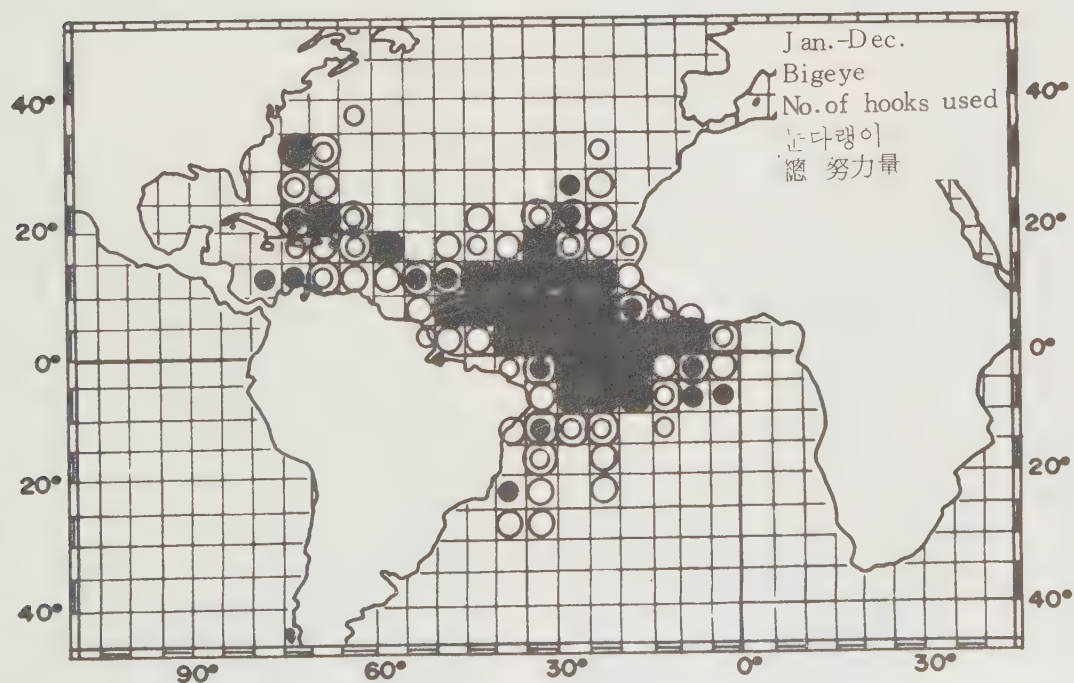
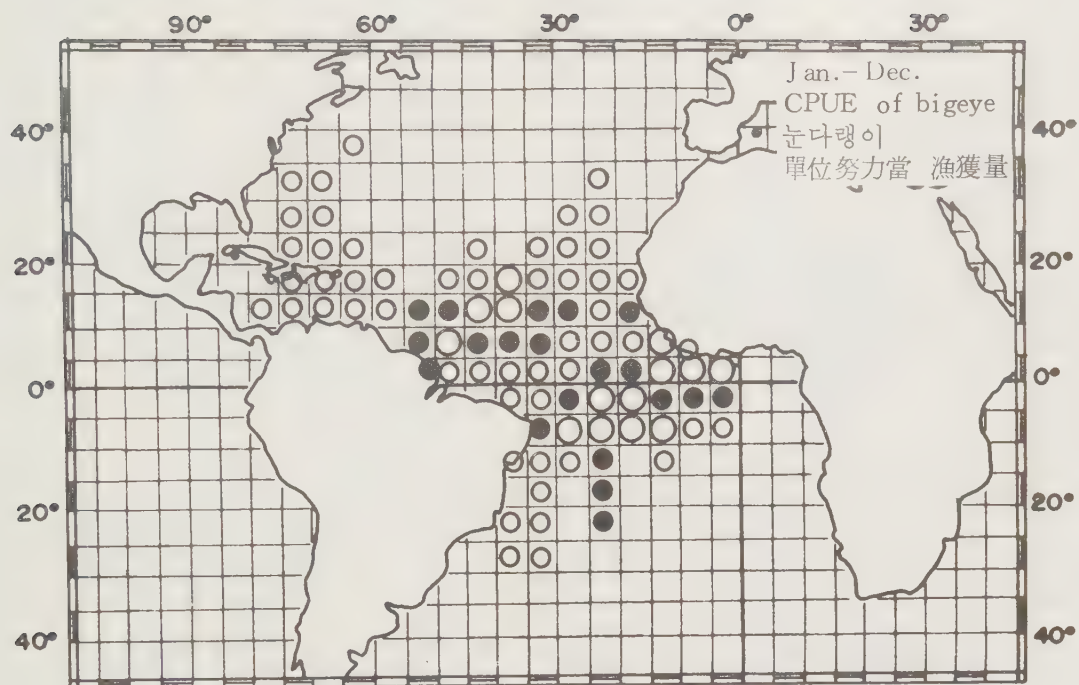


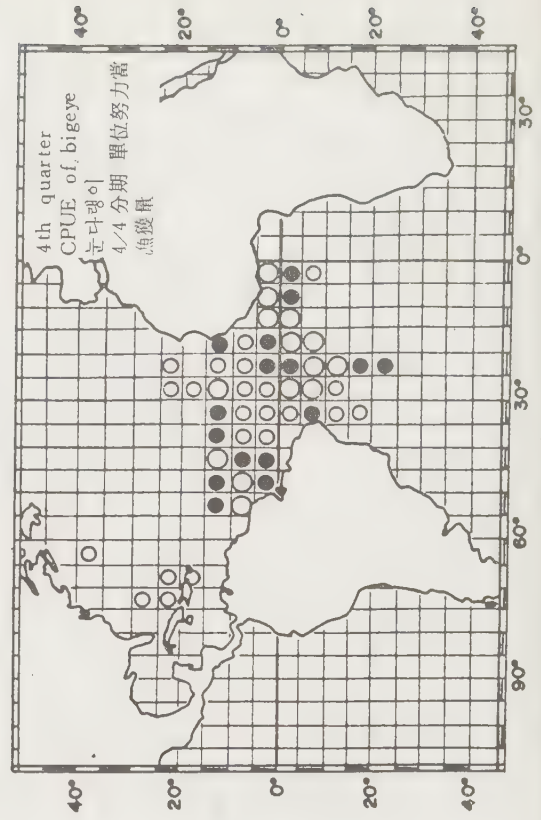
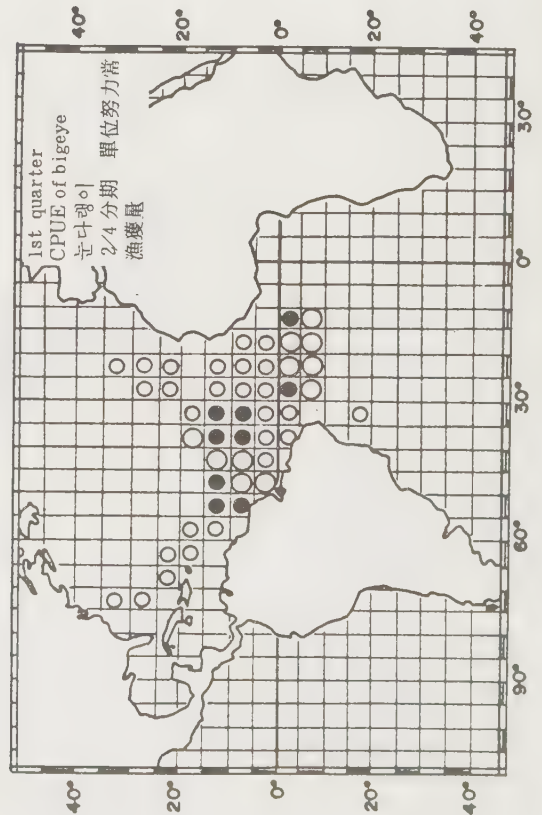
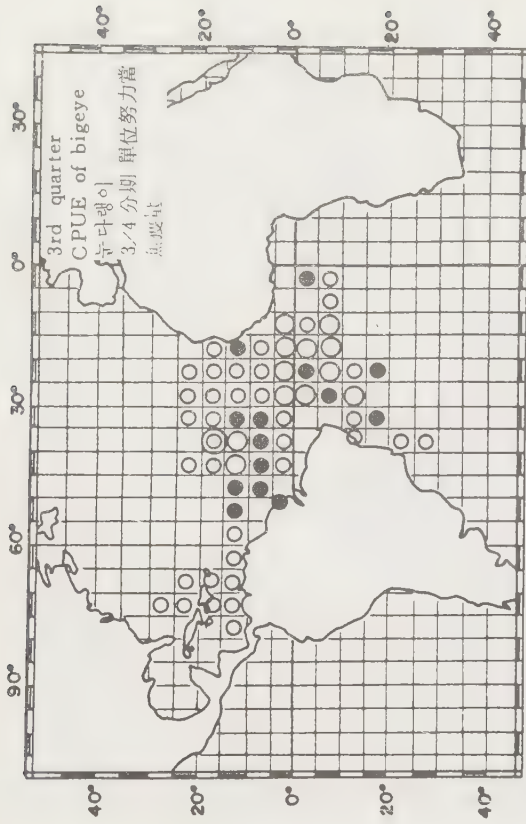
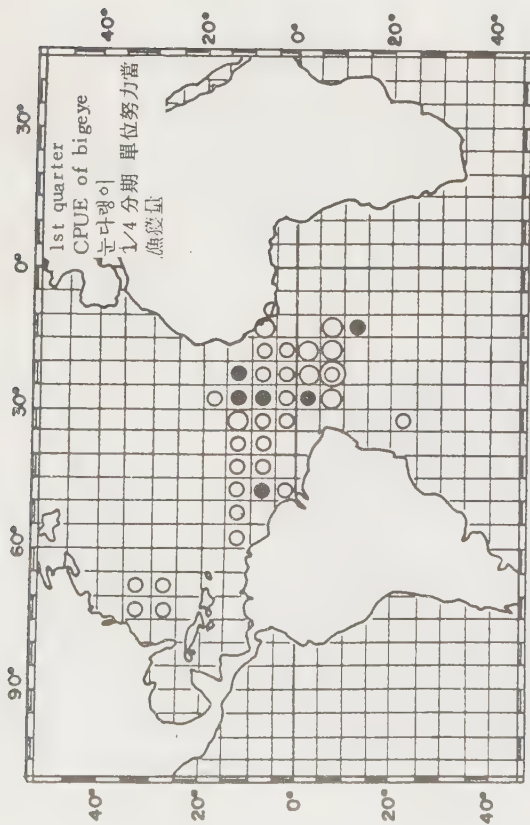


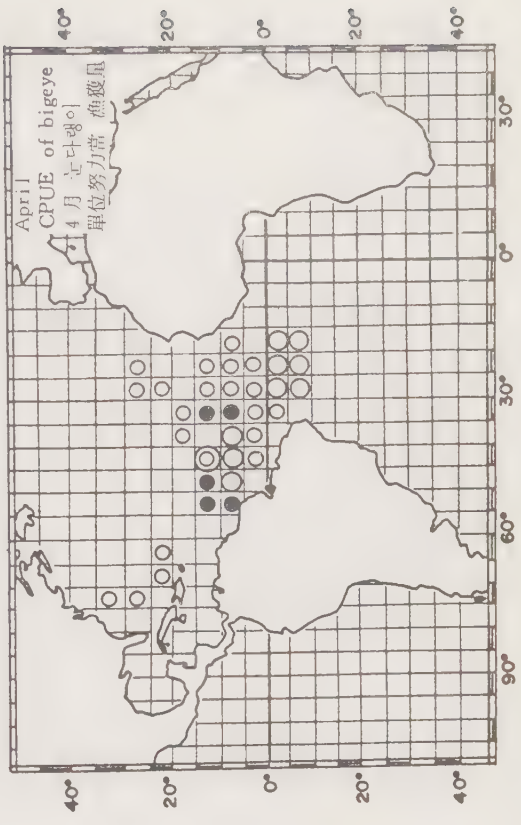
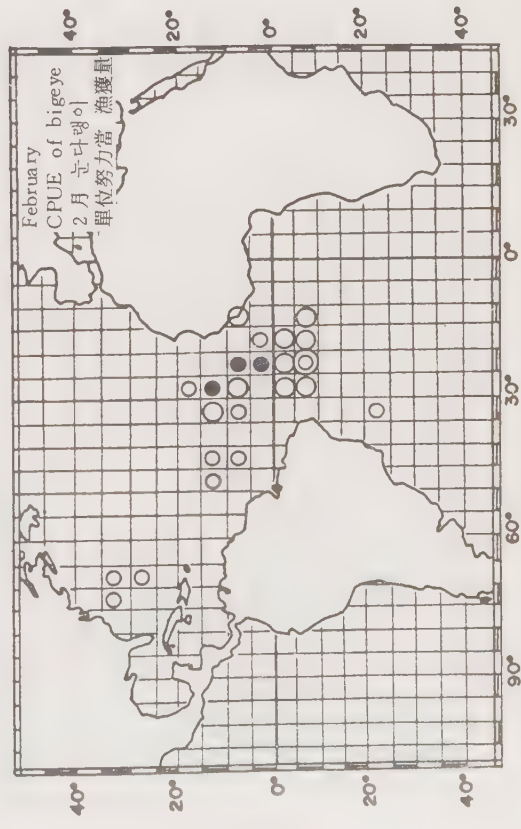
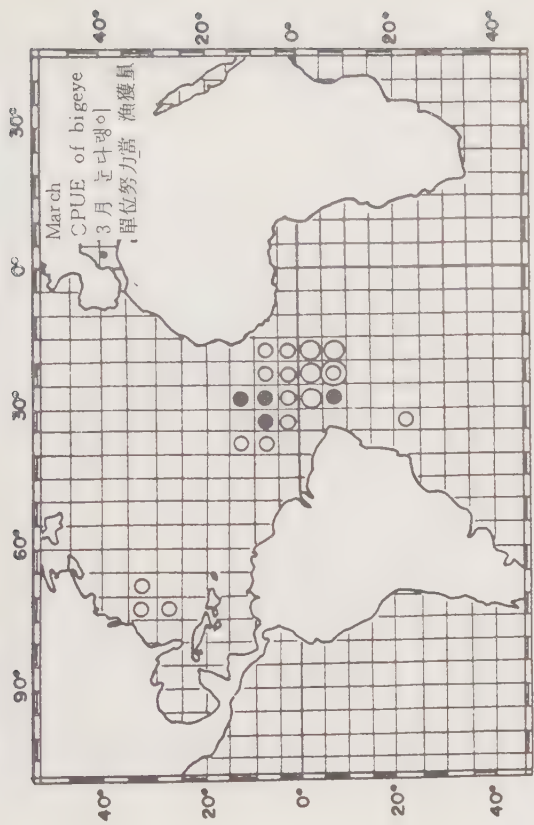
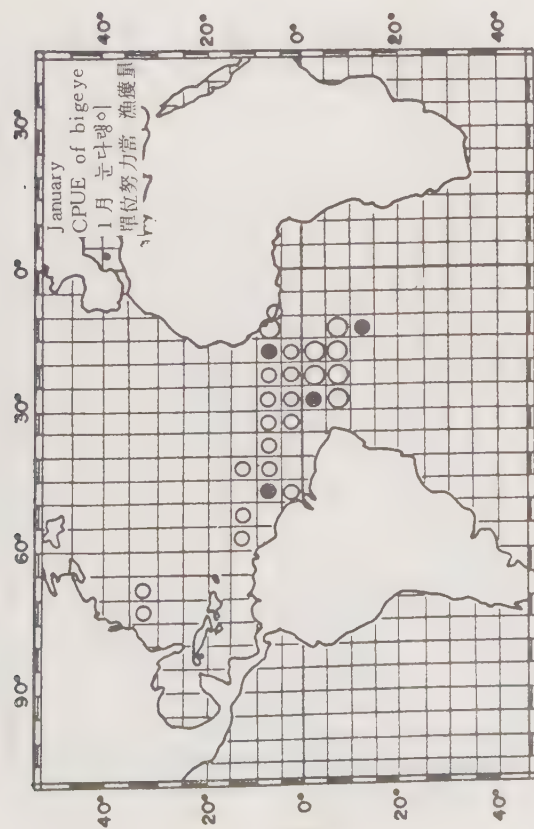


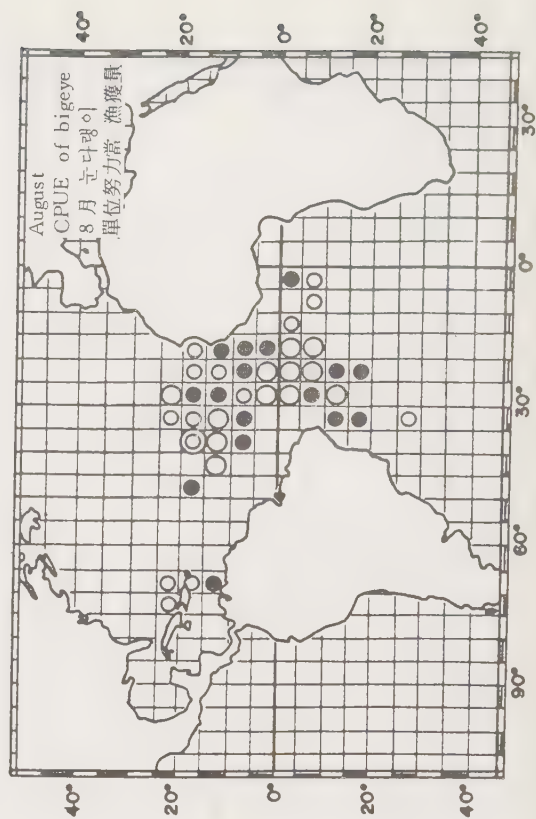
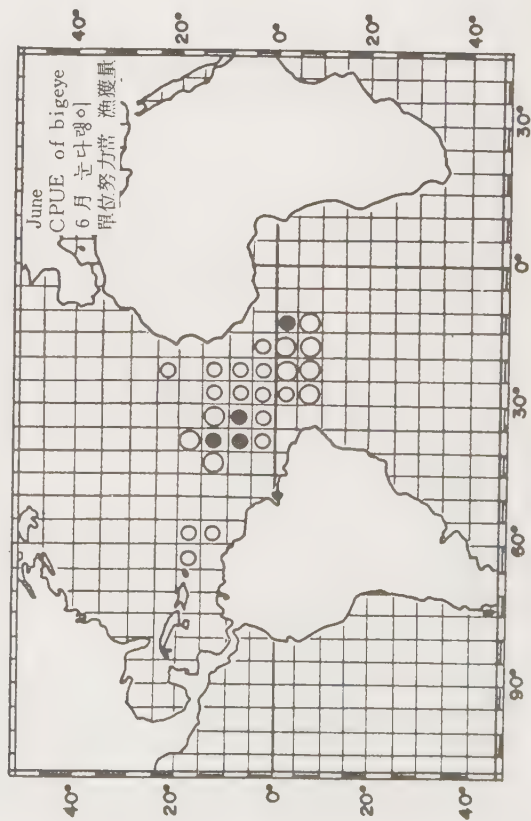
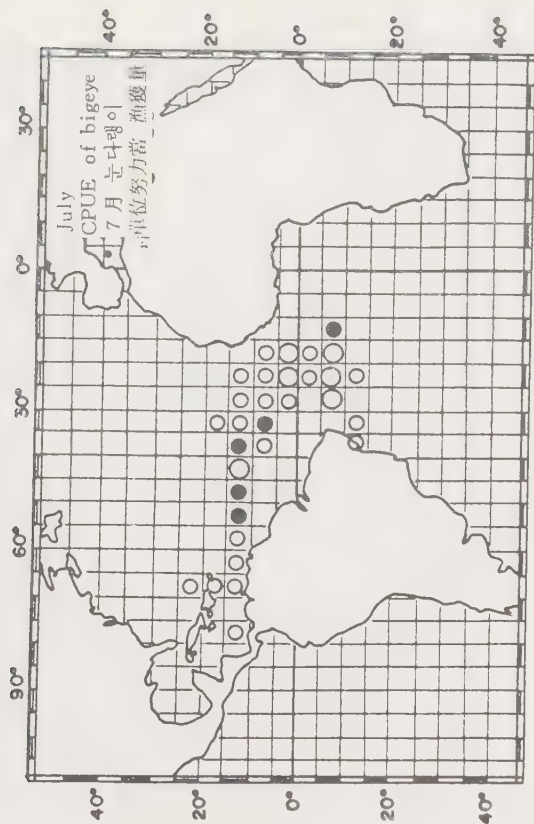
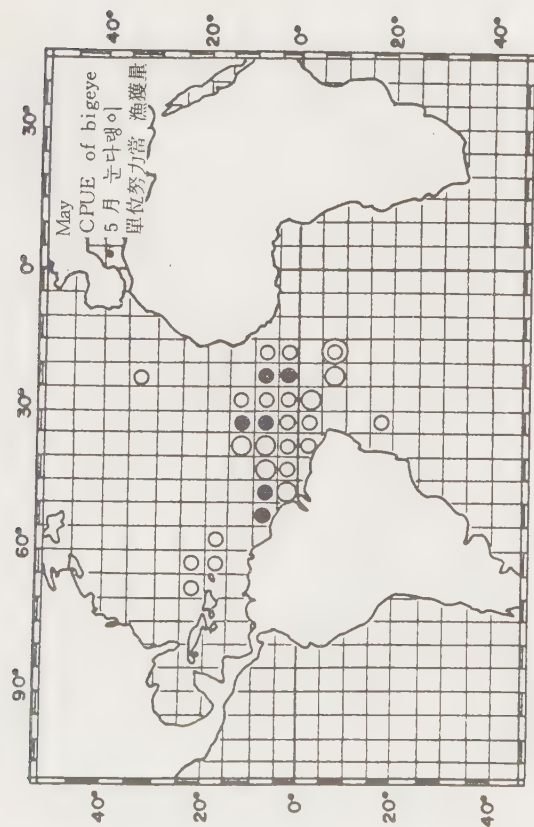
눈 다 랭 이

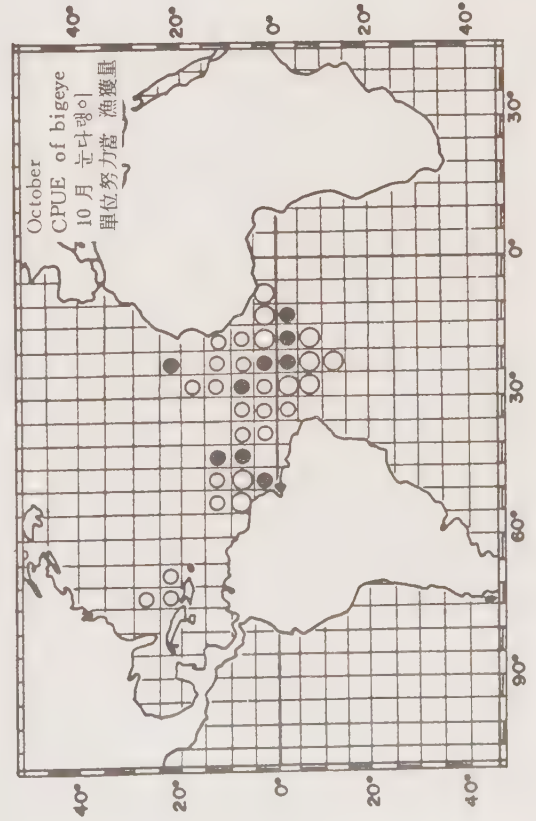
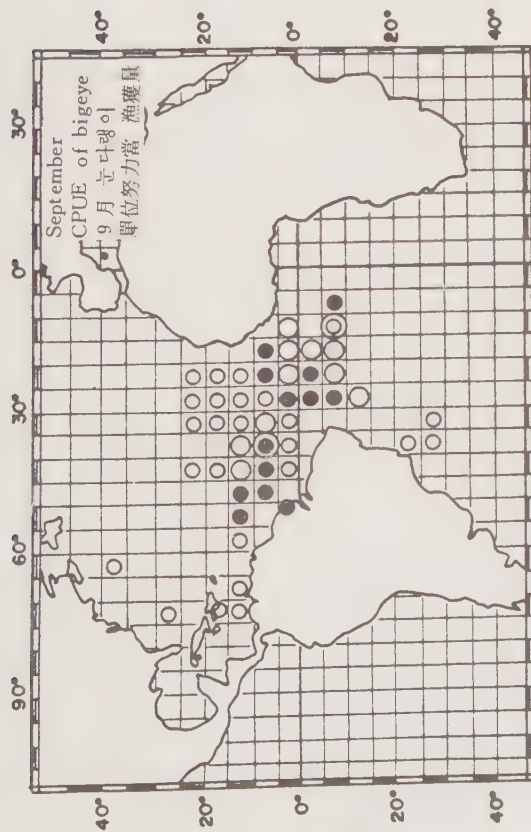
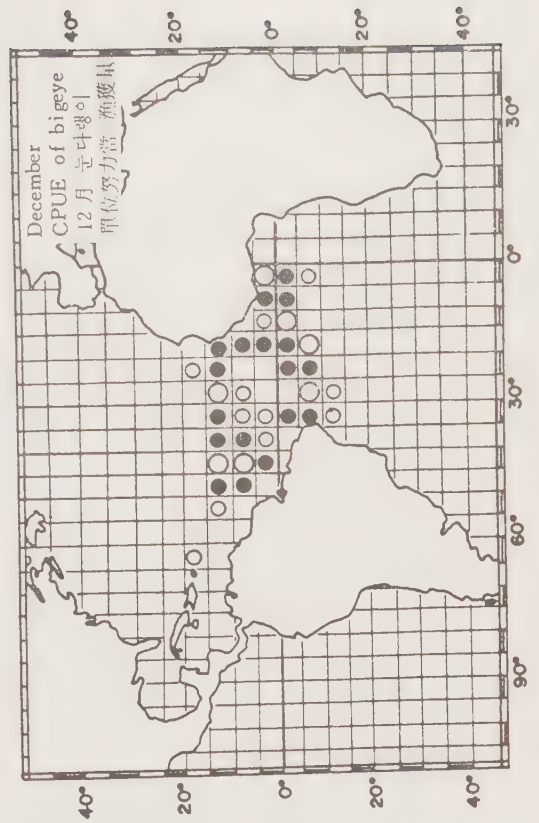
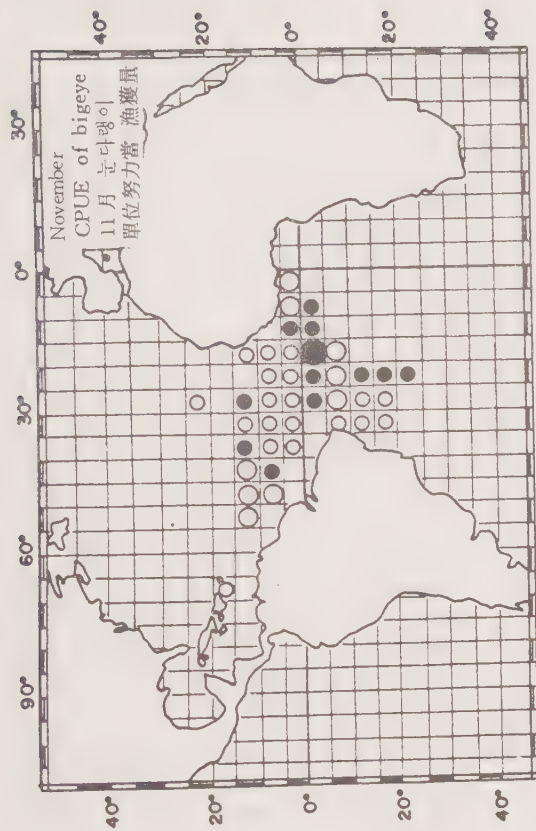
Bigeye











印度洋

Indian Ocean

1981 ~ 1982

1. 全魚種의 分期別月別單位努力當漁獲量및 努力當分布圖

Distribution of CPUE and fishing effort of all species
by month and by quarter

2. 魚種別分期別月別單位努力當漁獲量및 努力當分布圖

날개다랭이, 황다랭이, 눈다랭이

Distribution of CPUE and fishing effort by species,
month and by quarter

Albacore, Yellowfin, Bigeye

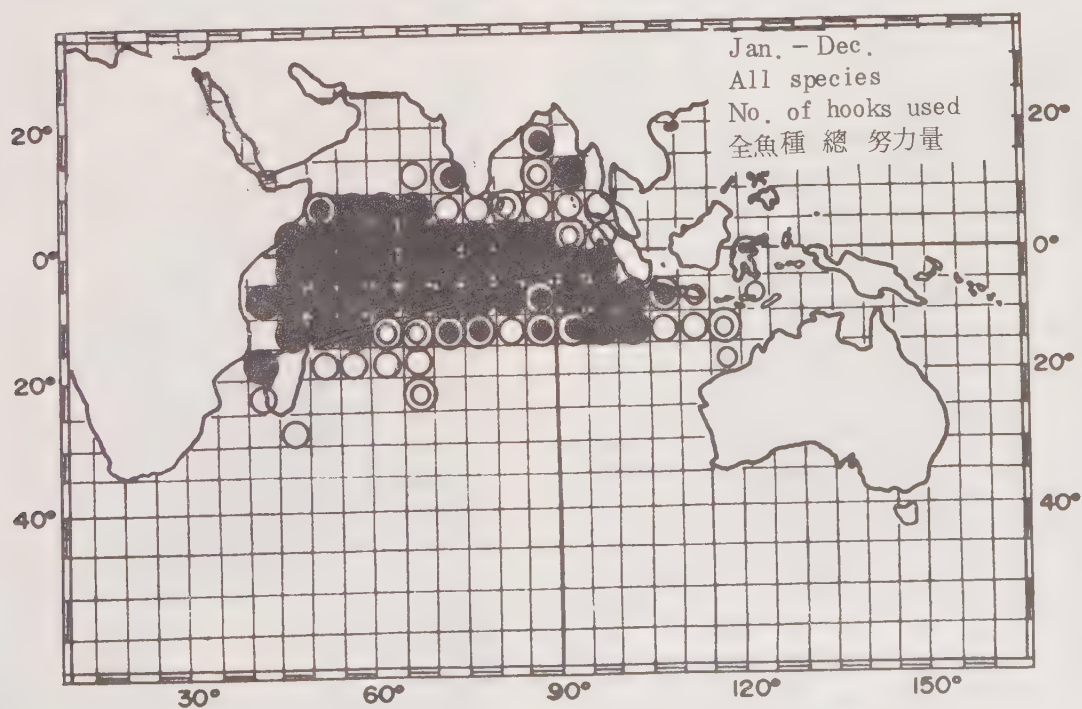
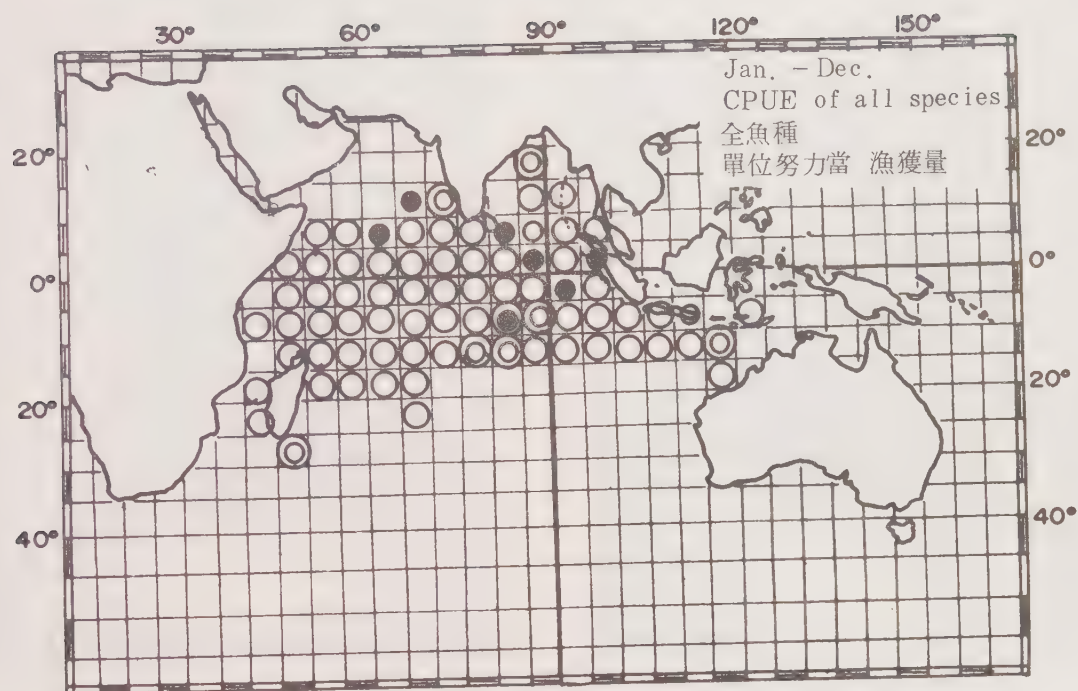
(CPUE: Number of fish per 100 hooks)

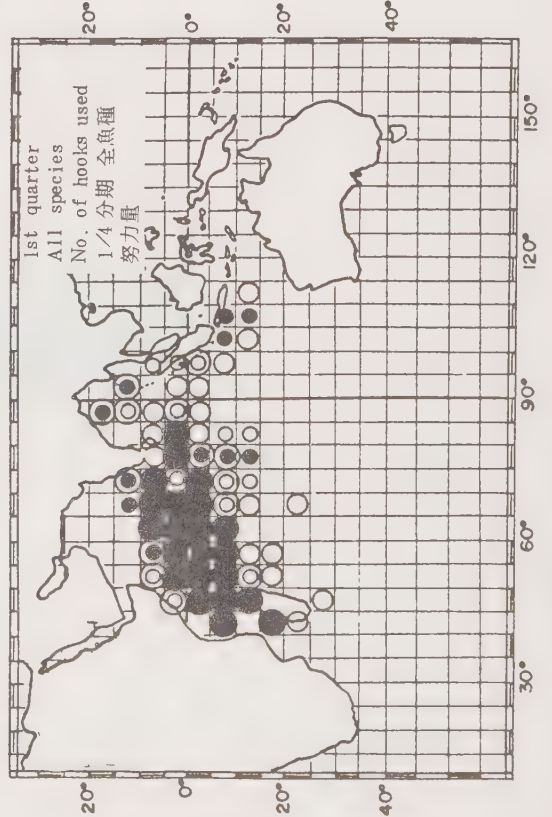
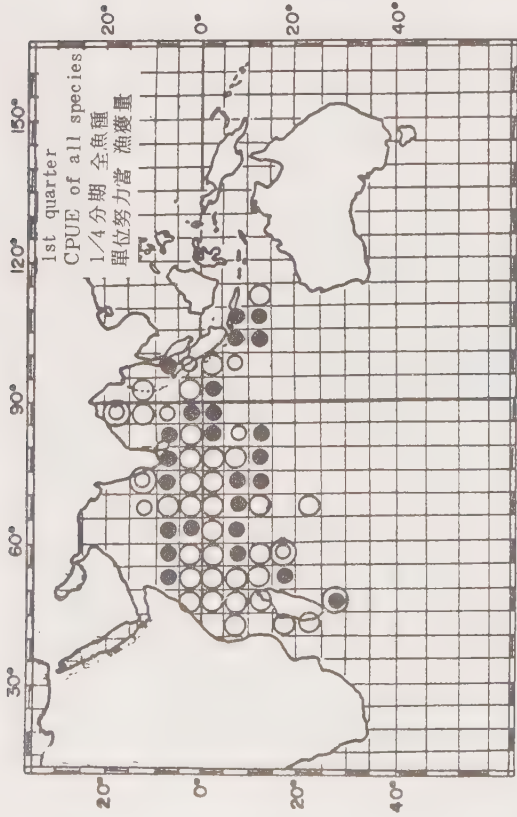
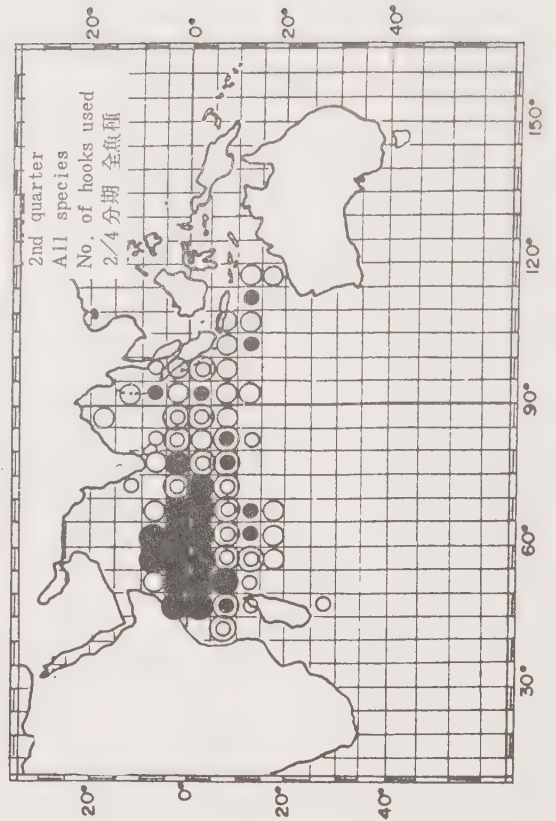
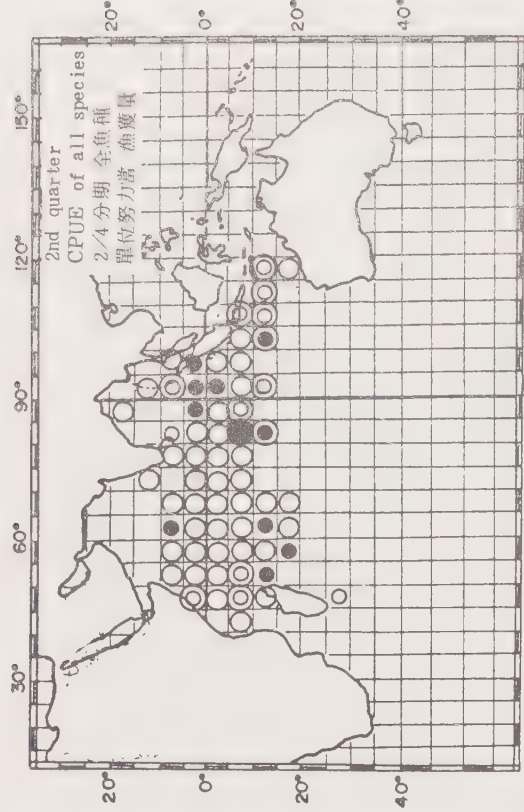
全 魚 種

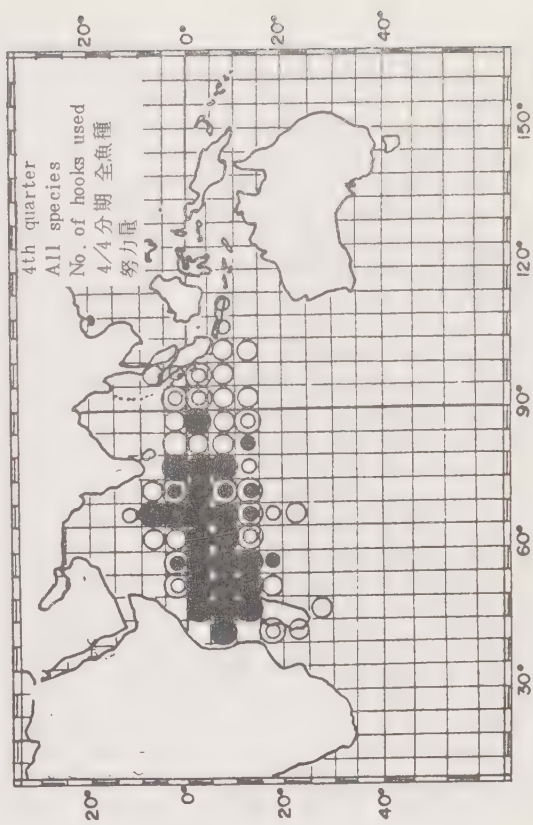
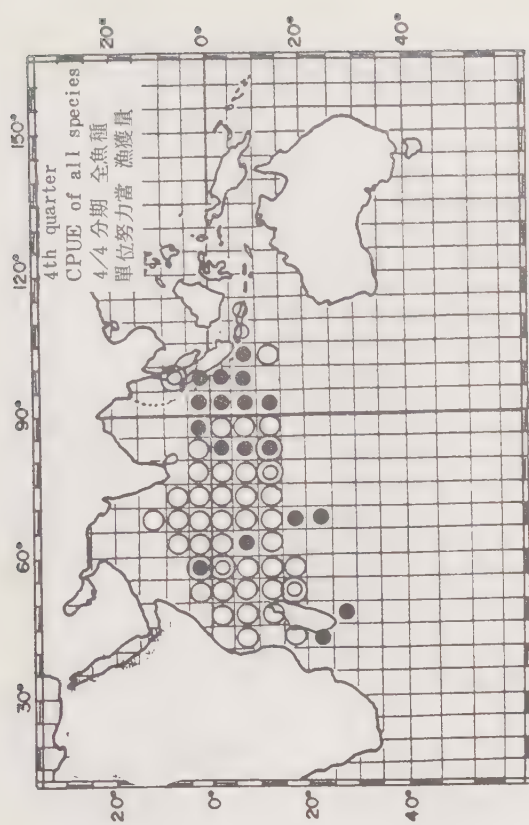
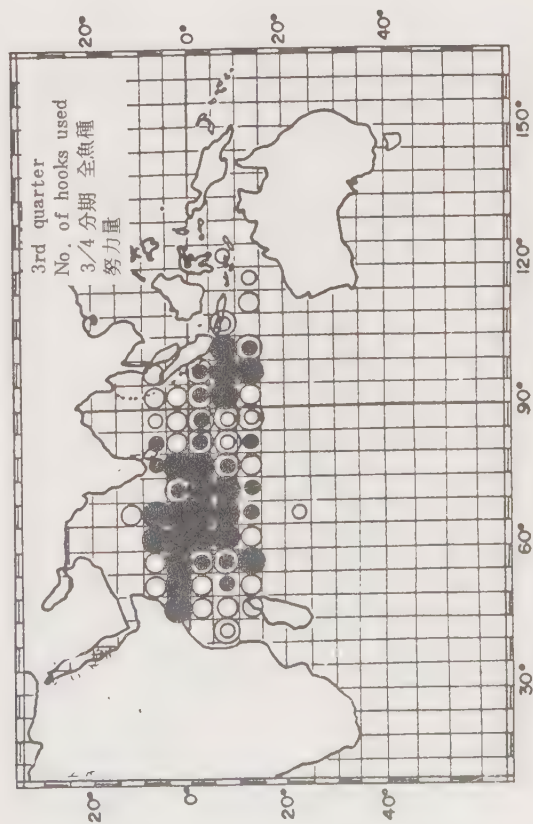
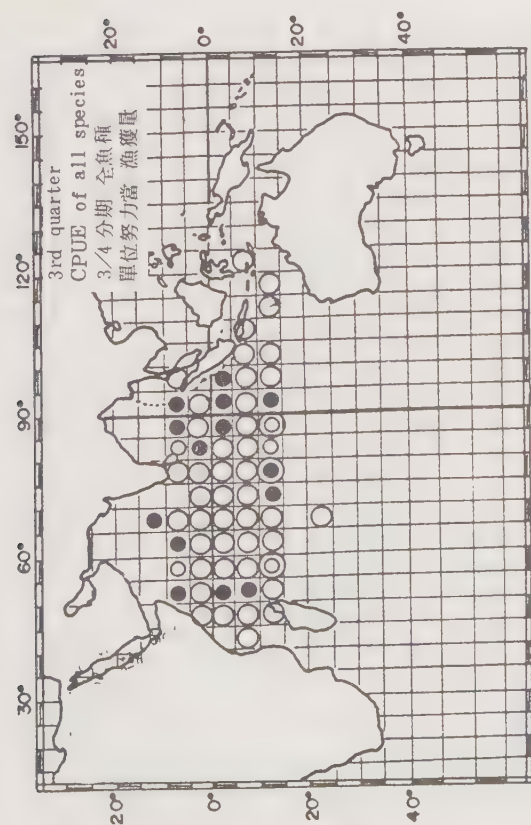
分期別月別單位努力當漁獲量與 努力當分布圖

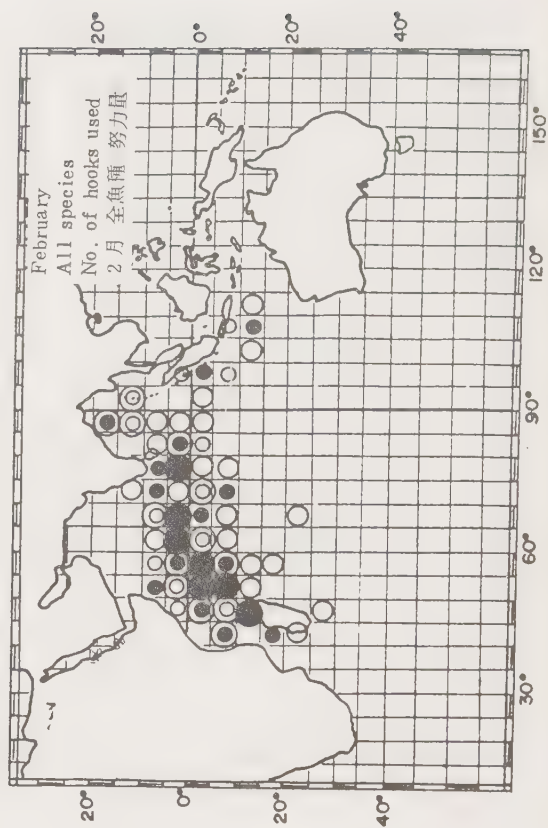
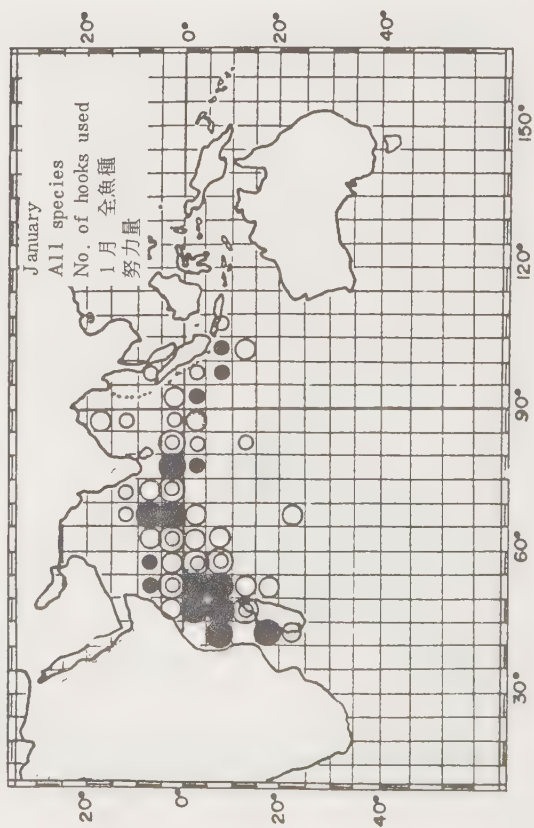
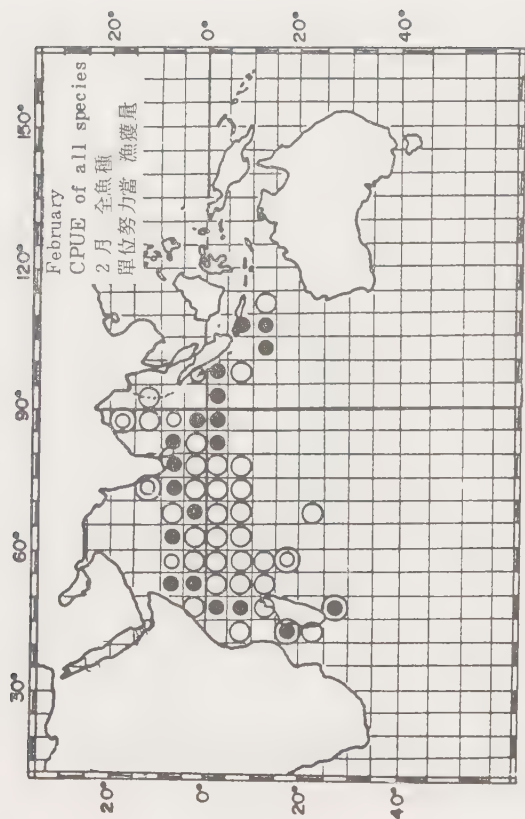
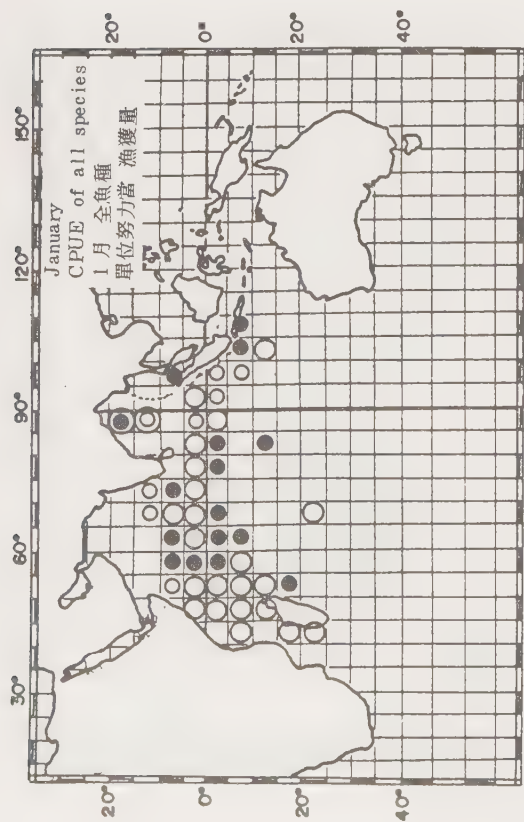
1981

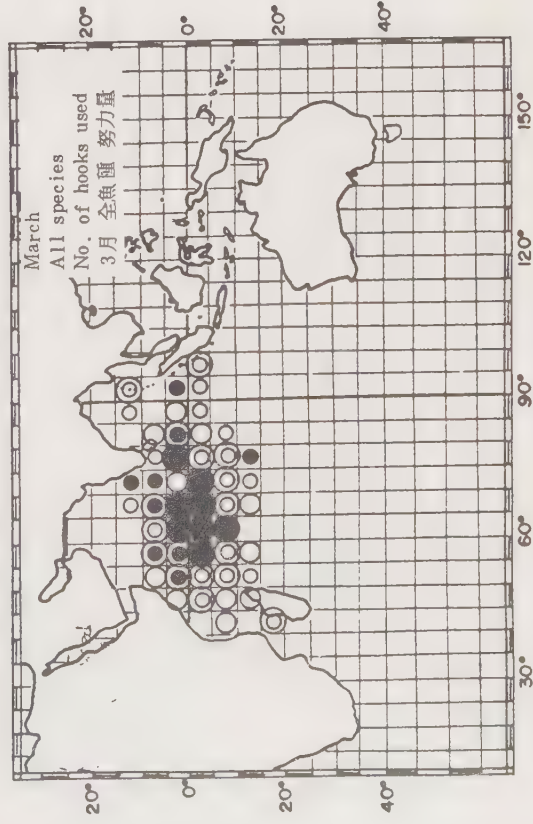
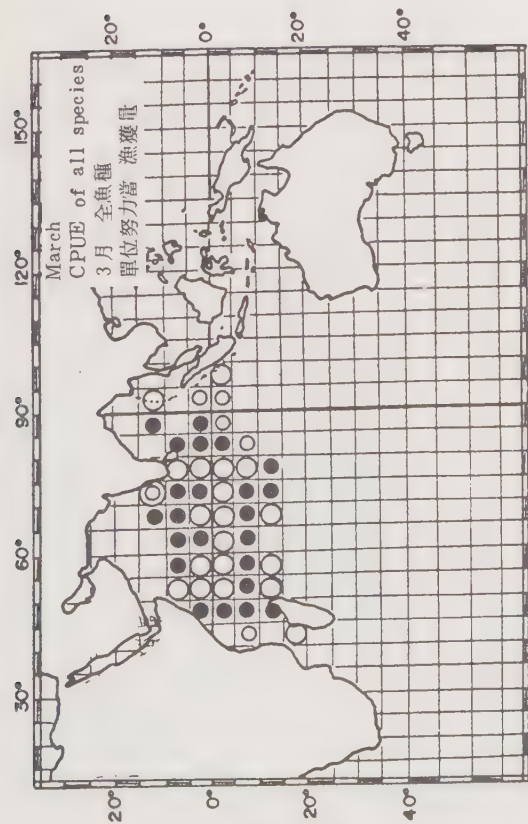
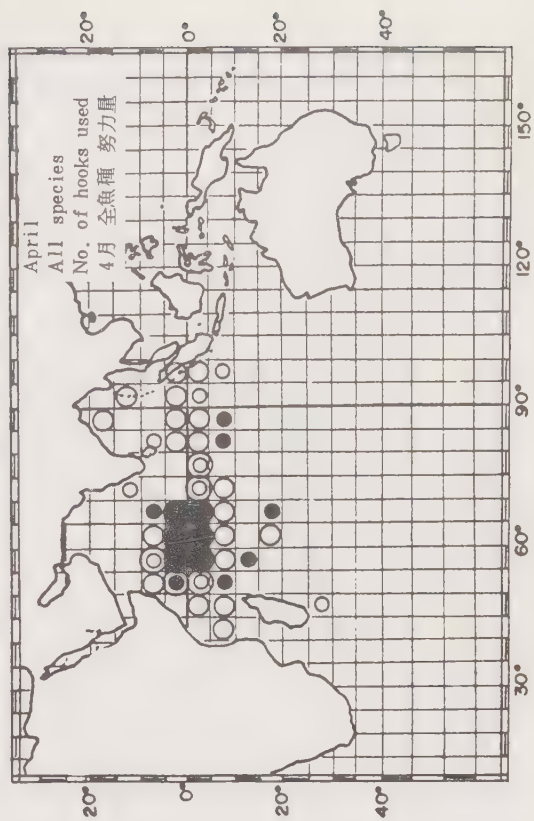
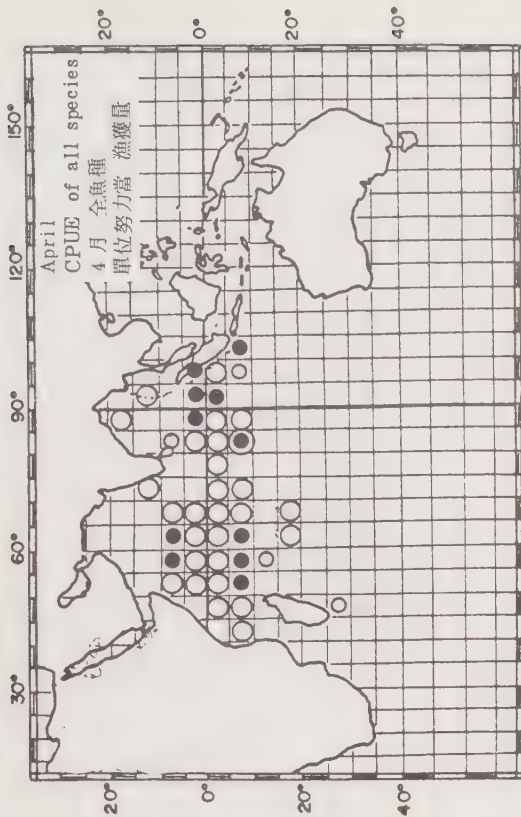
CPUE and fishing effort by month and by quarter

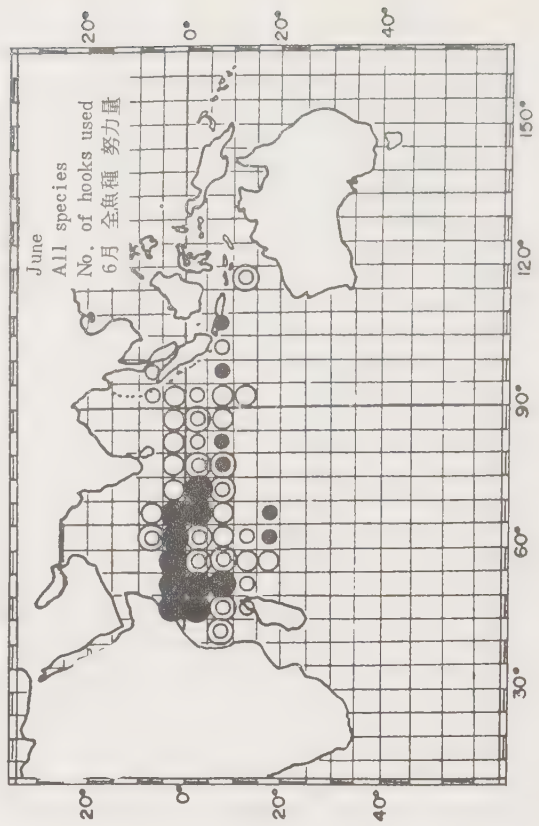
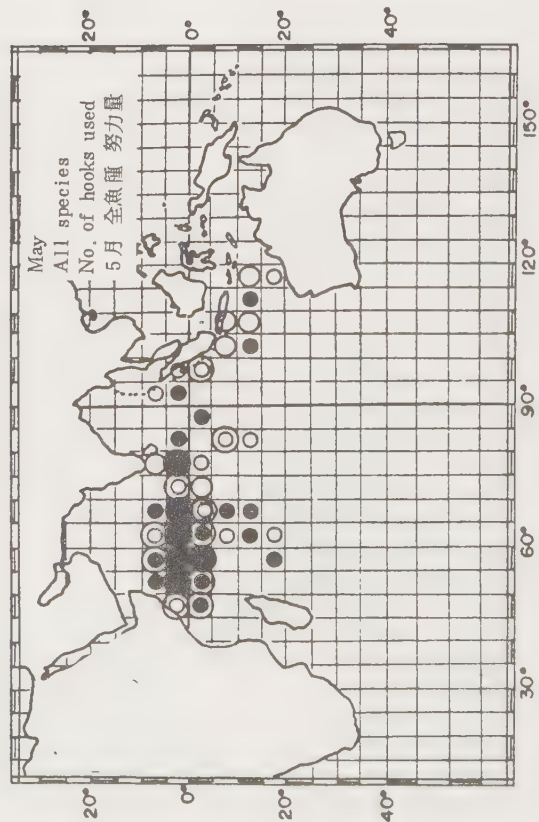
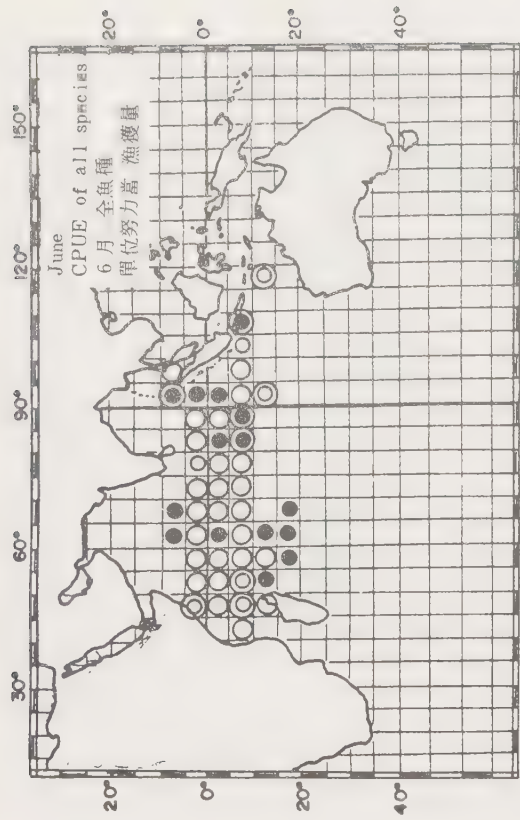
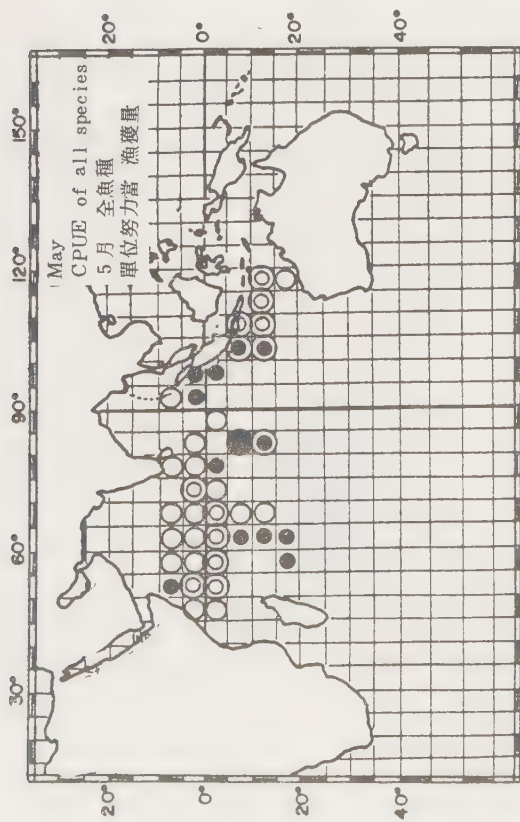


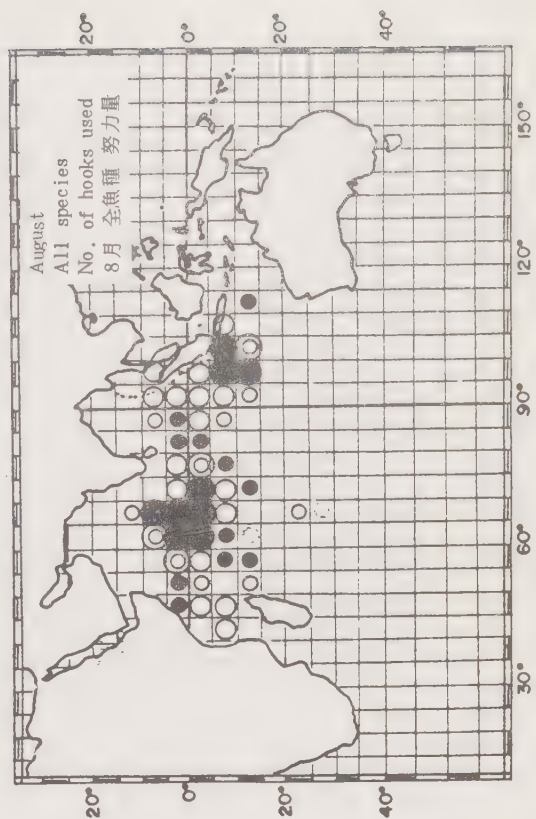
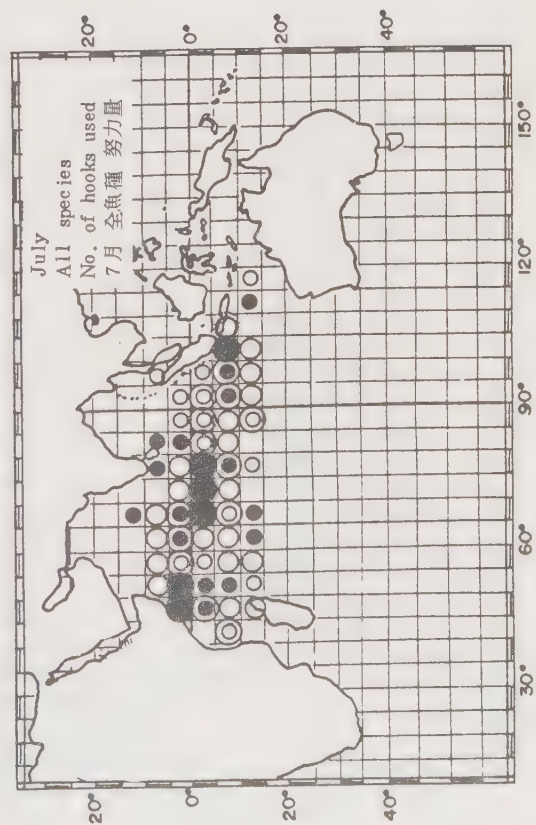
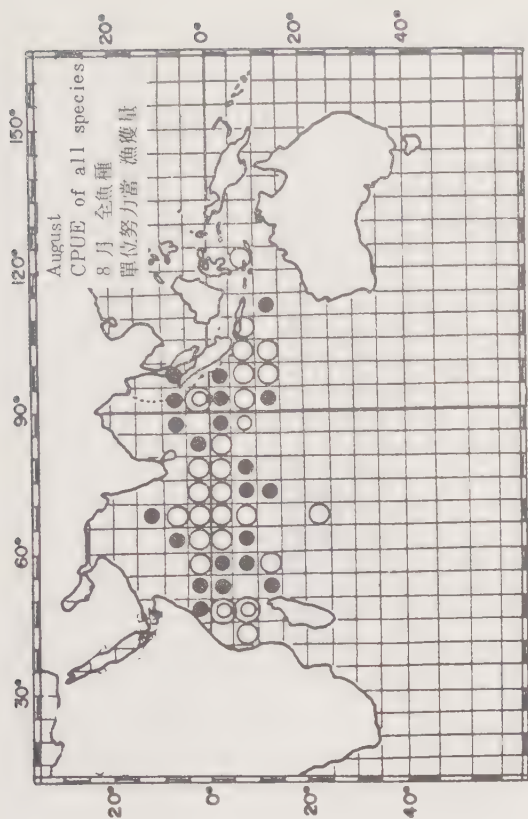
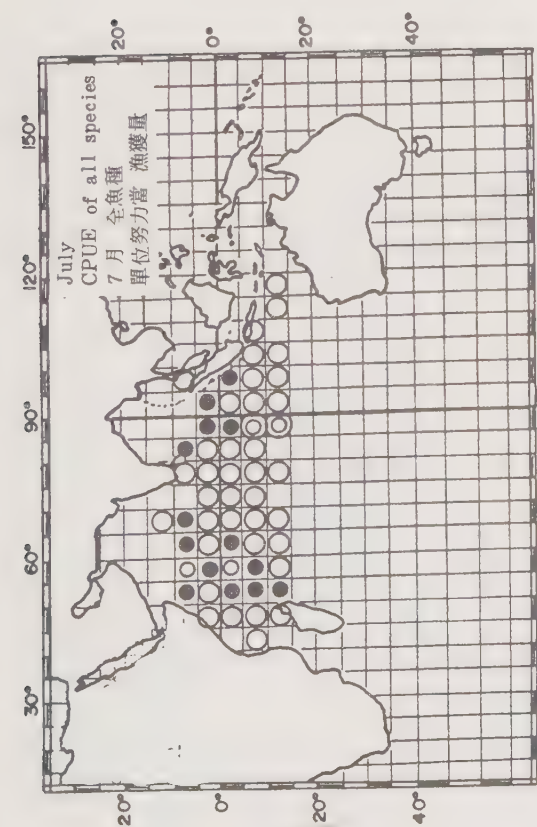


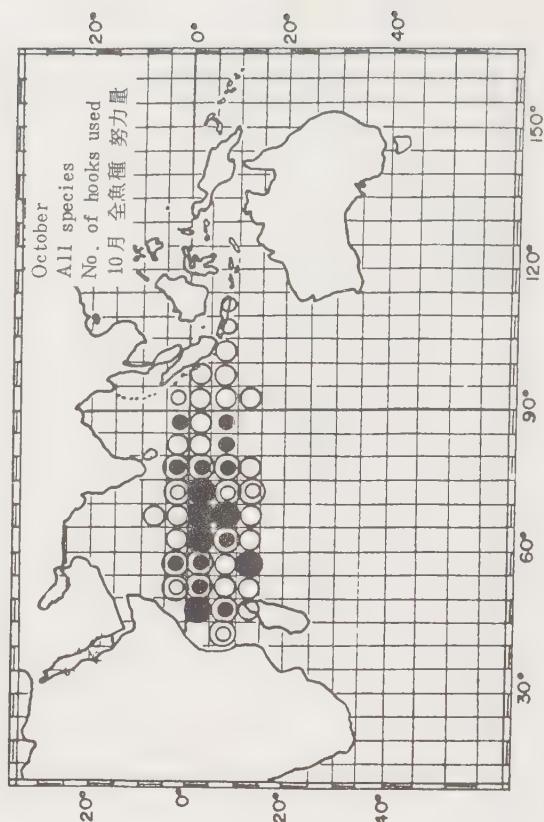
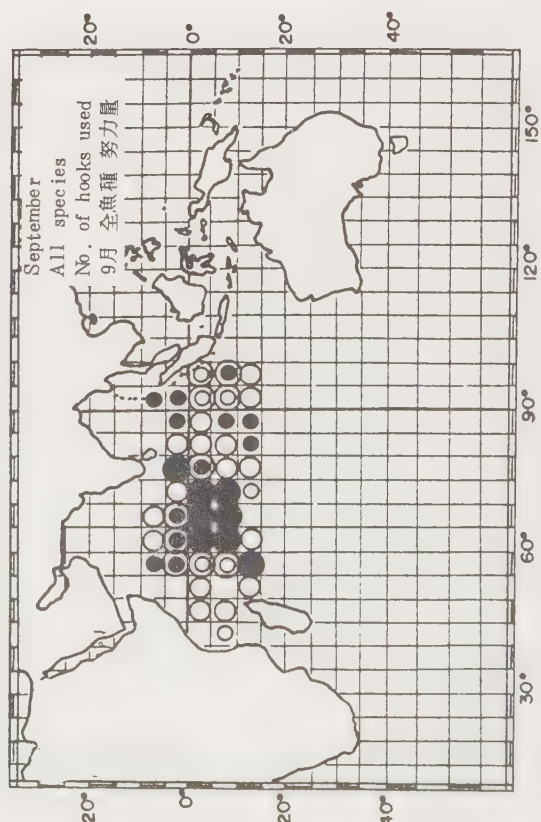
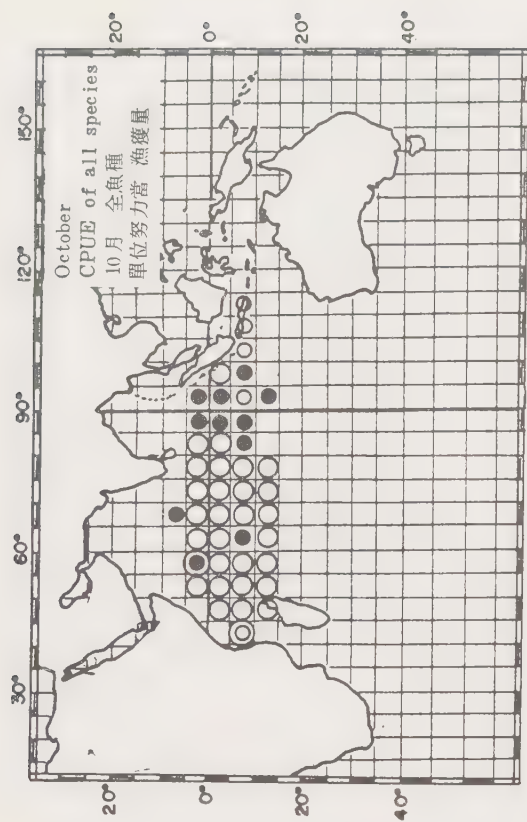
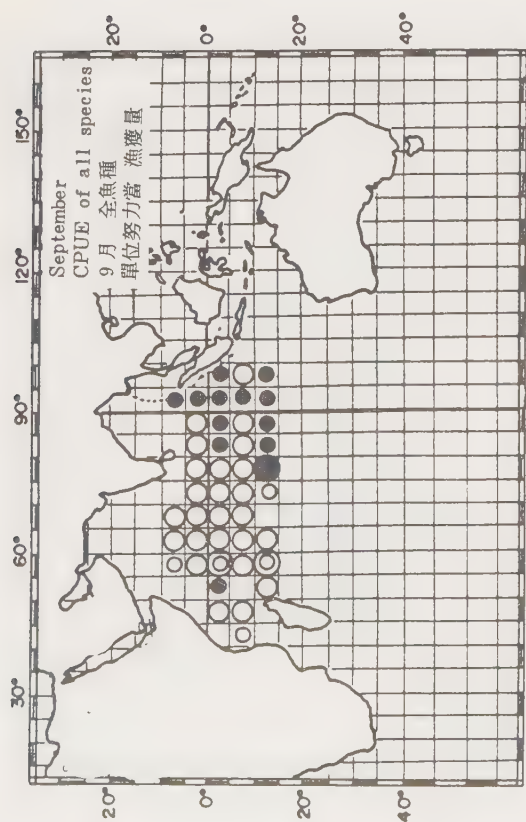


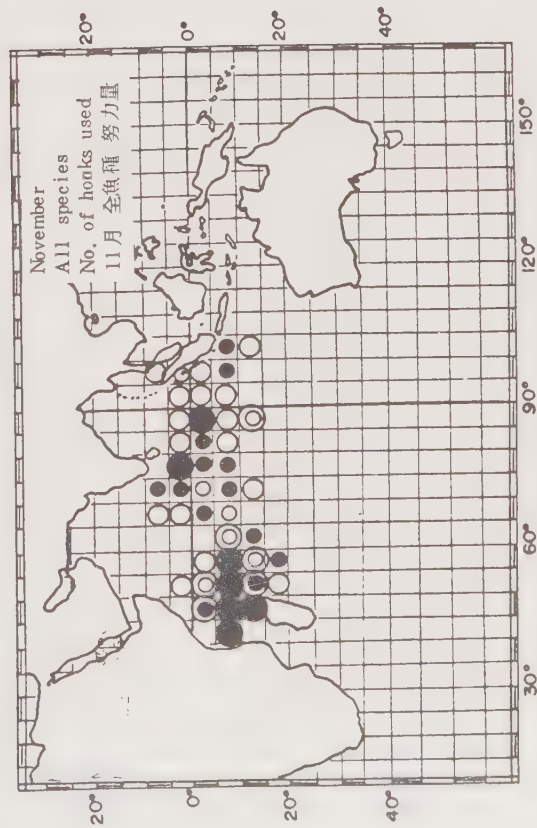
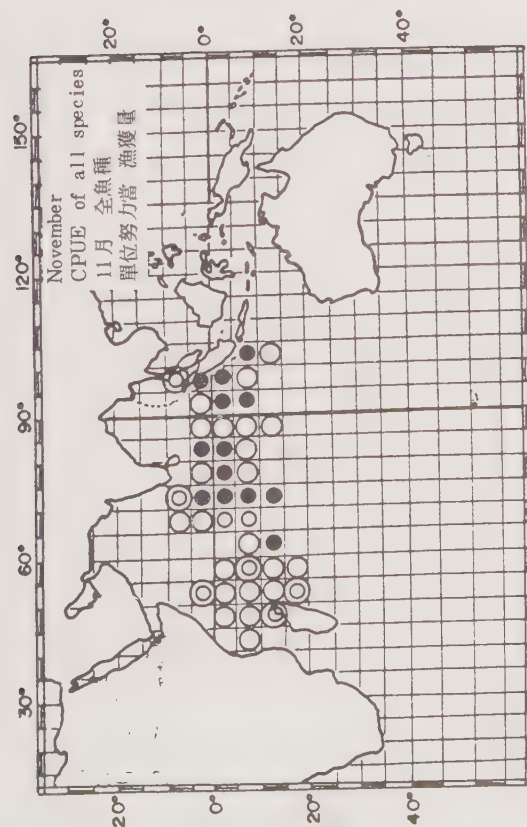
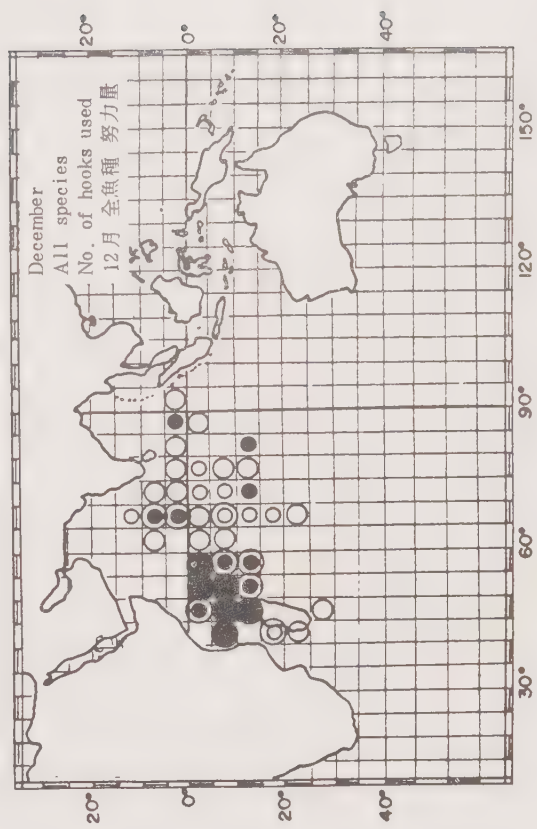
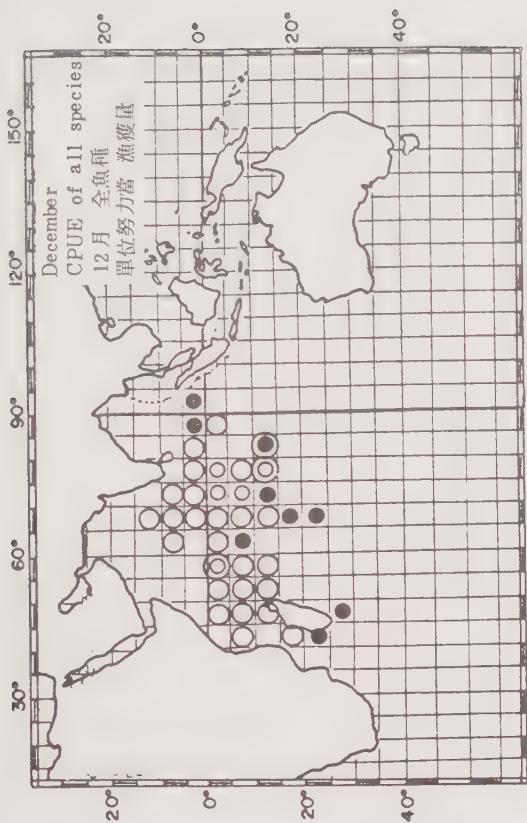












날개다랭이, 황다랭이, 눈다랭이
單位努力當漁獲量및 努力量分布圖

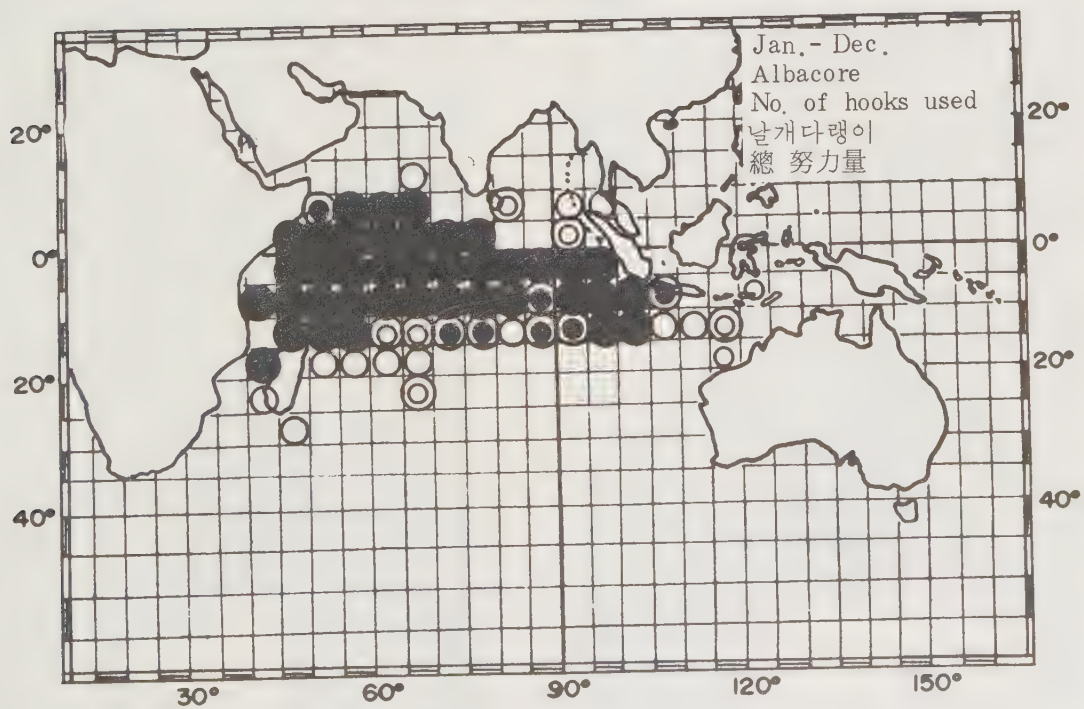
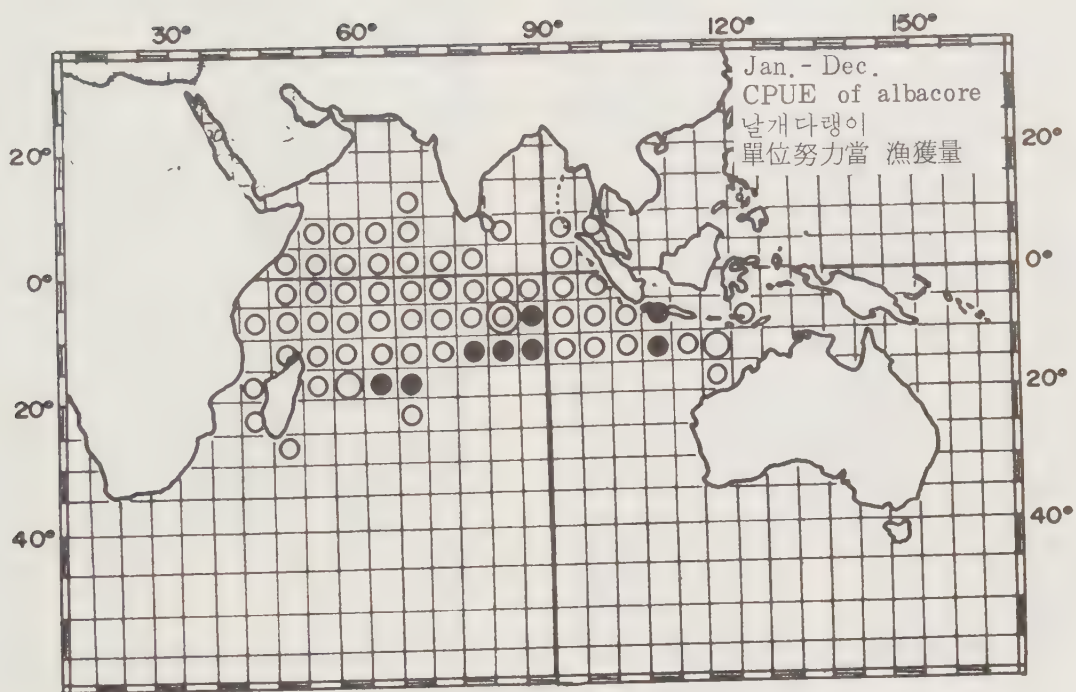
1981

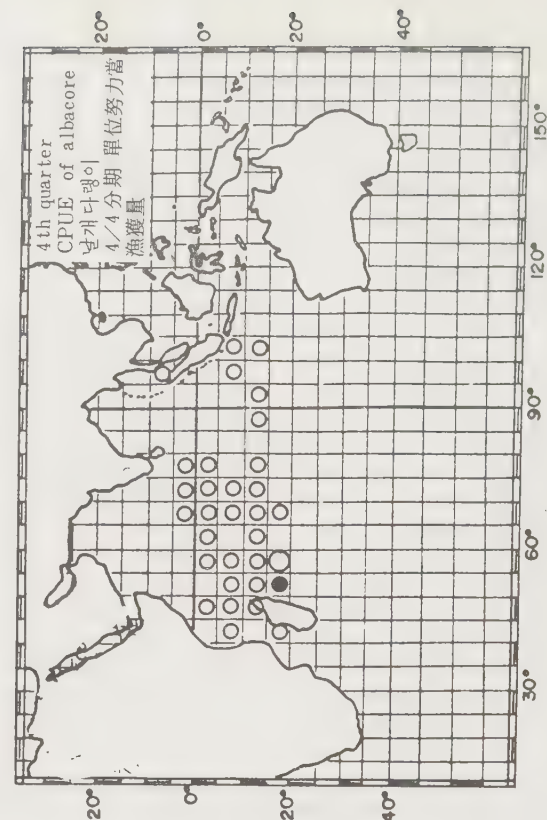
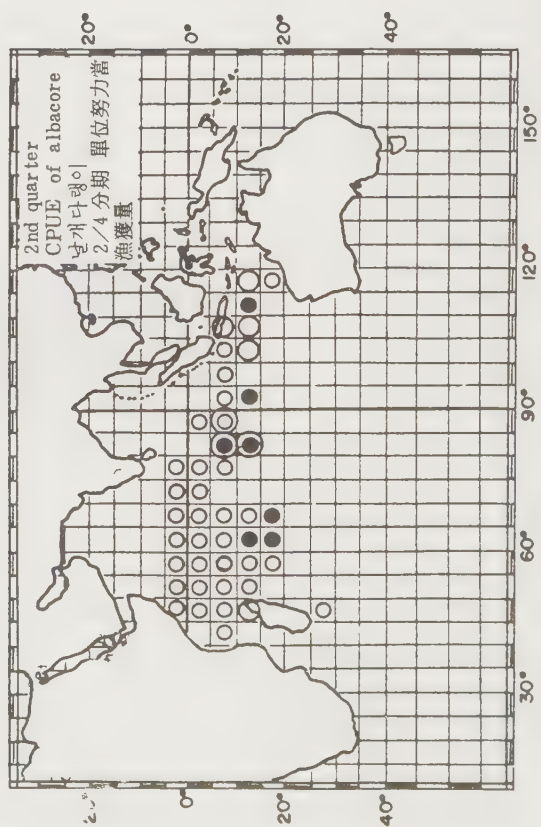
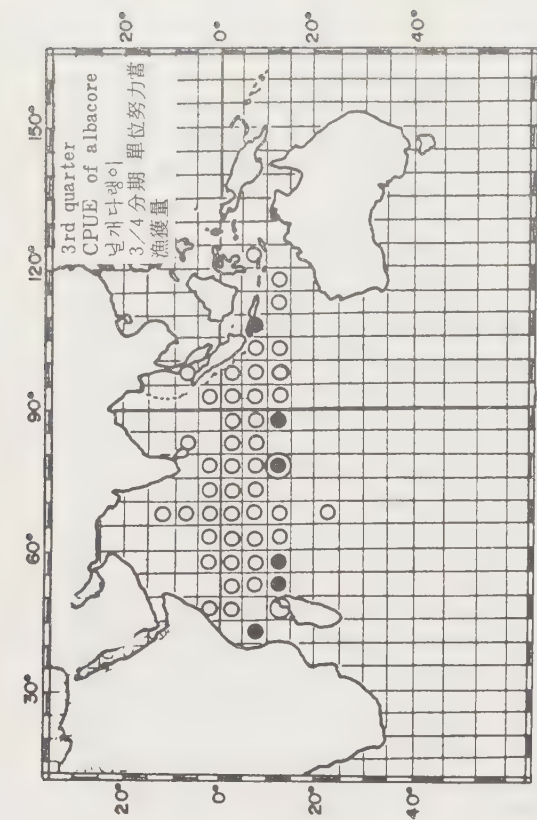
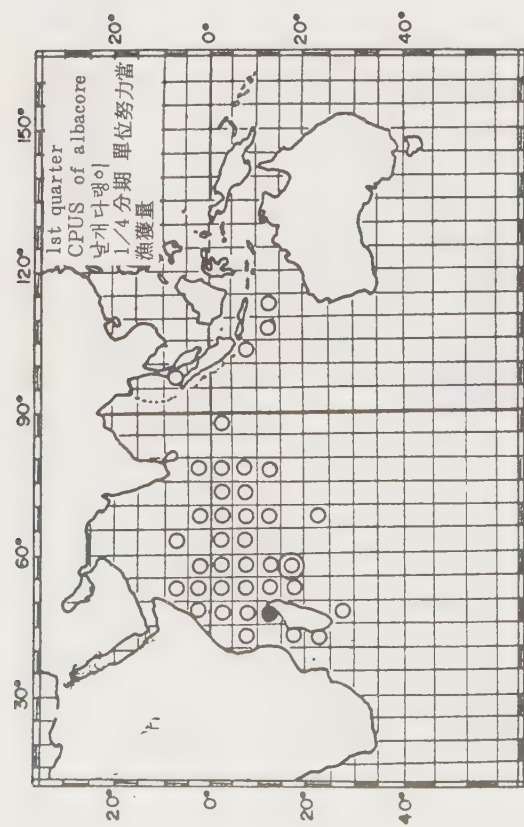
Albacore, Yellowfin, Bigeye

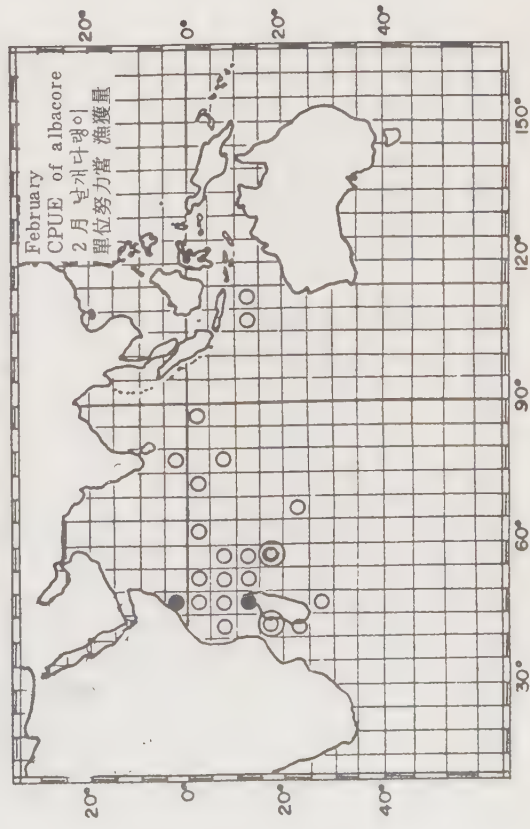
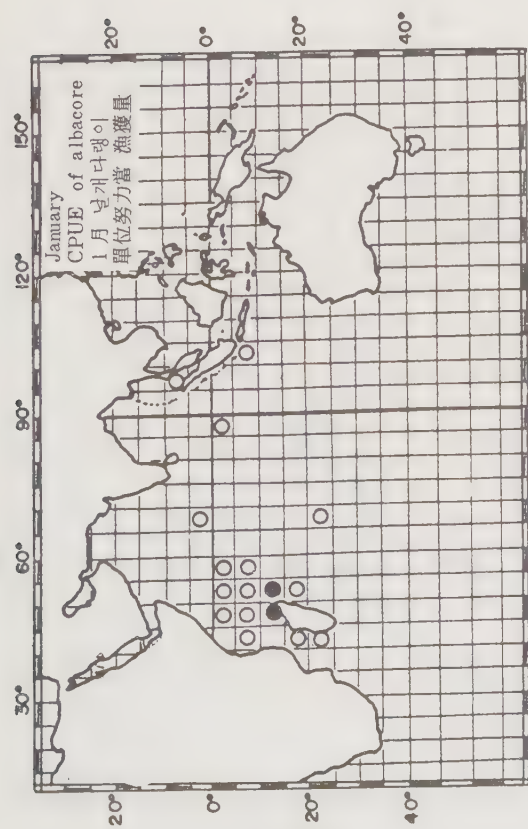
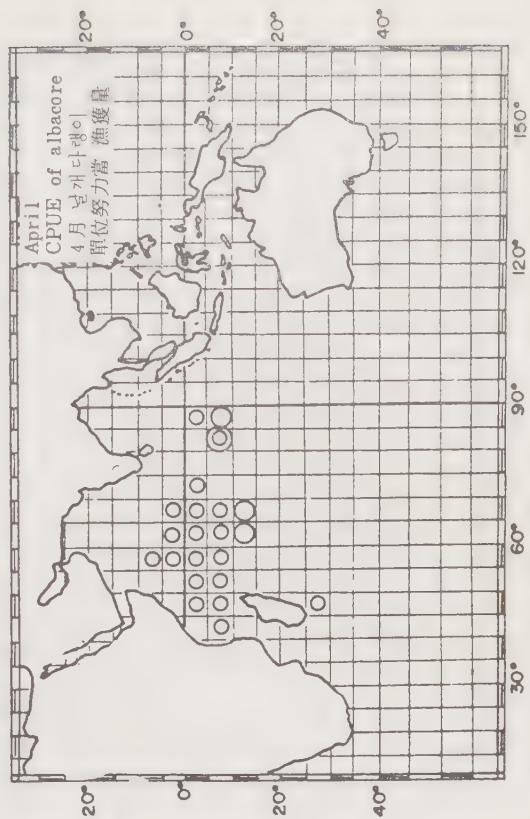
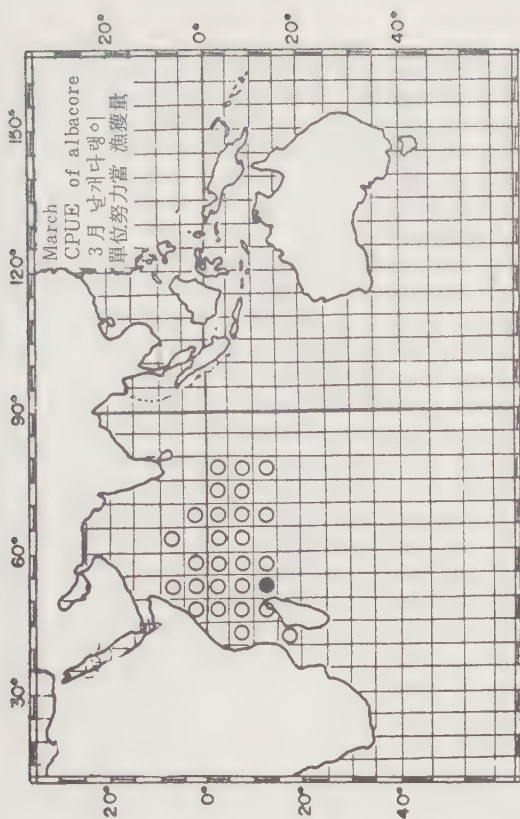
CPUE and fishing effort

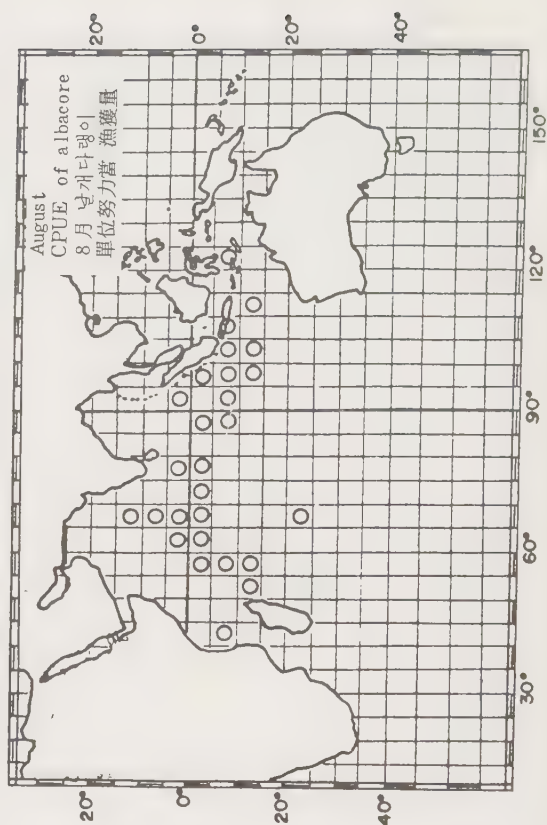
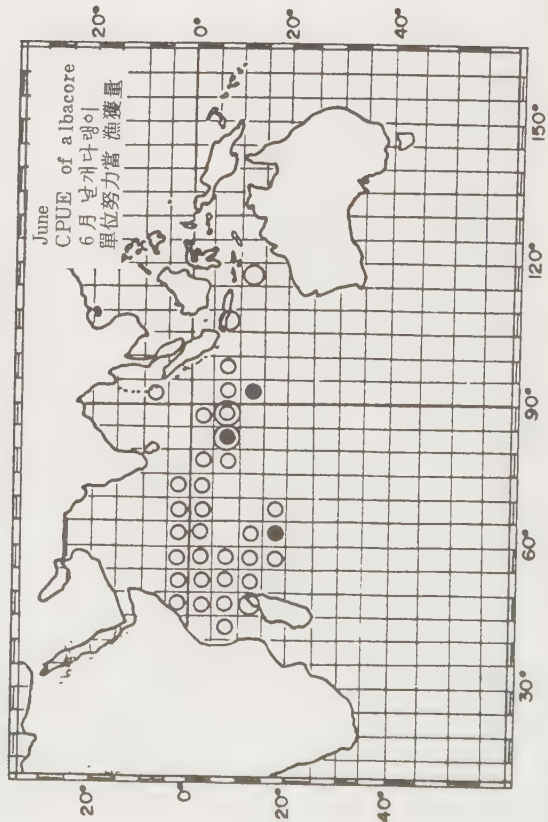
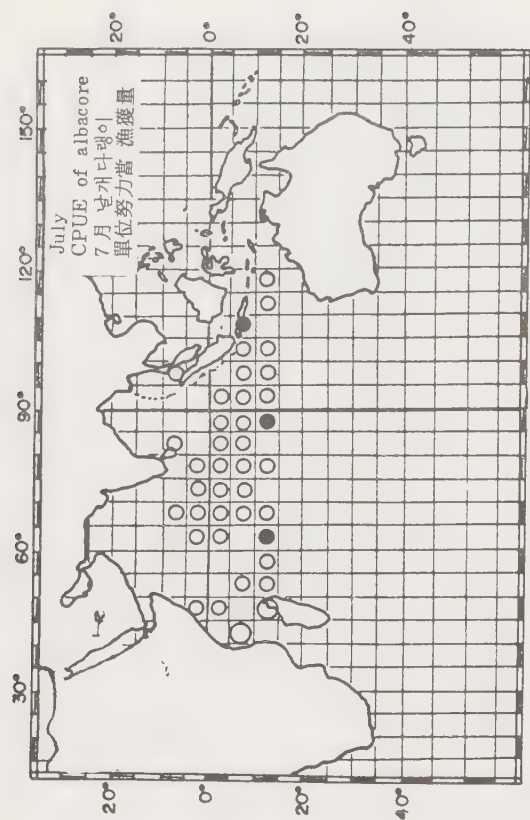
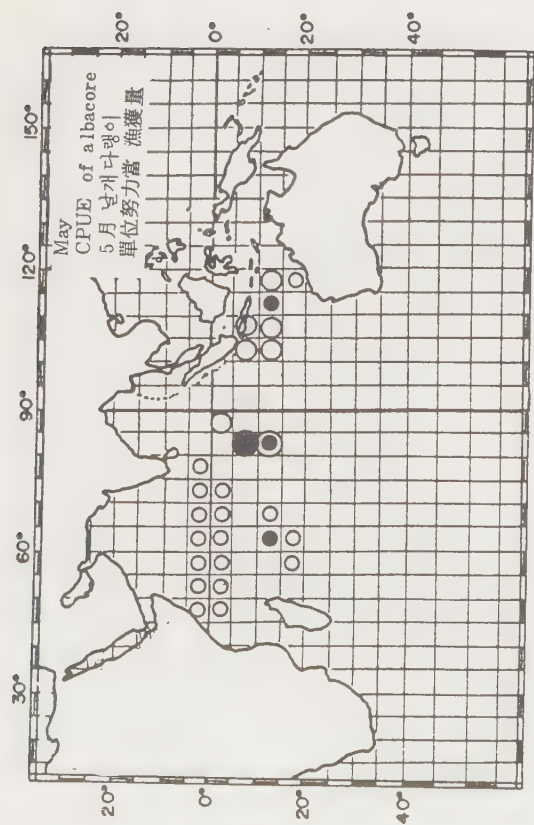
날 개 다 랭 이

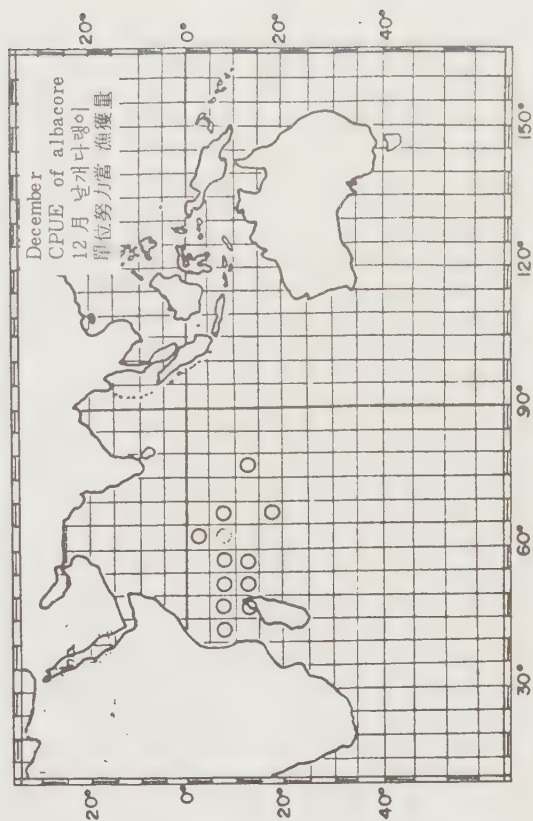
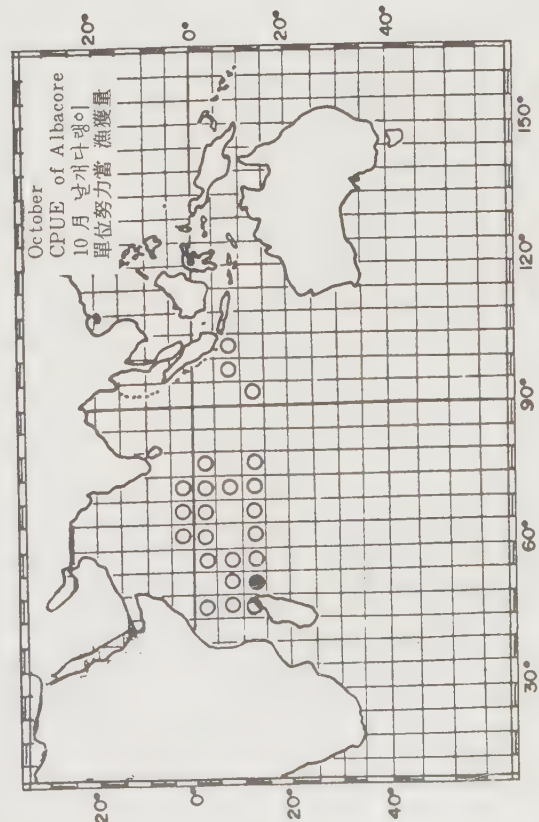
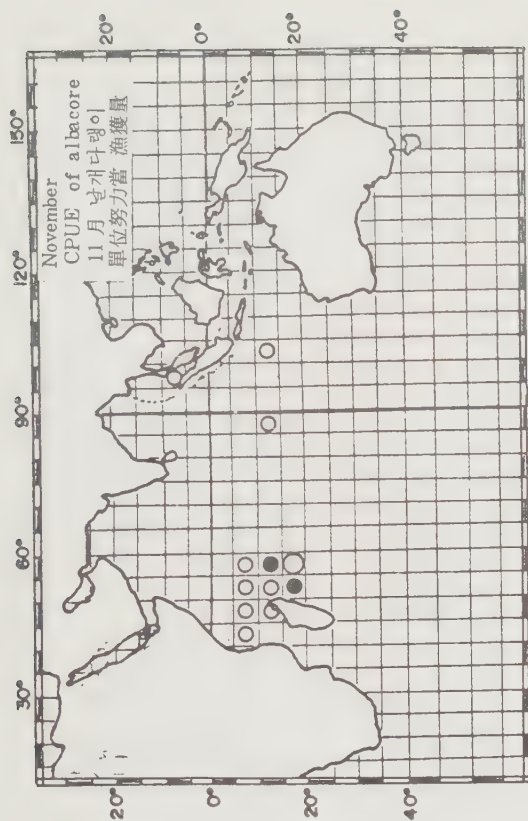
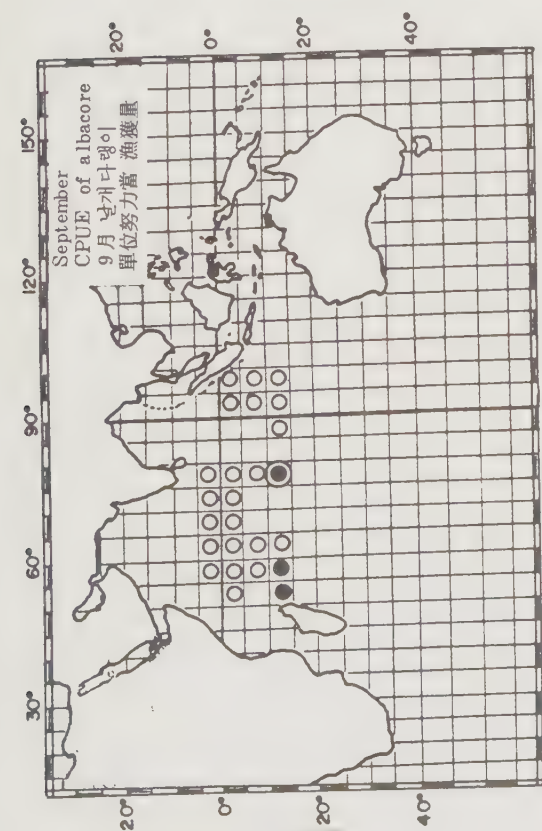
Albacore





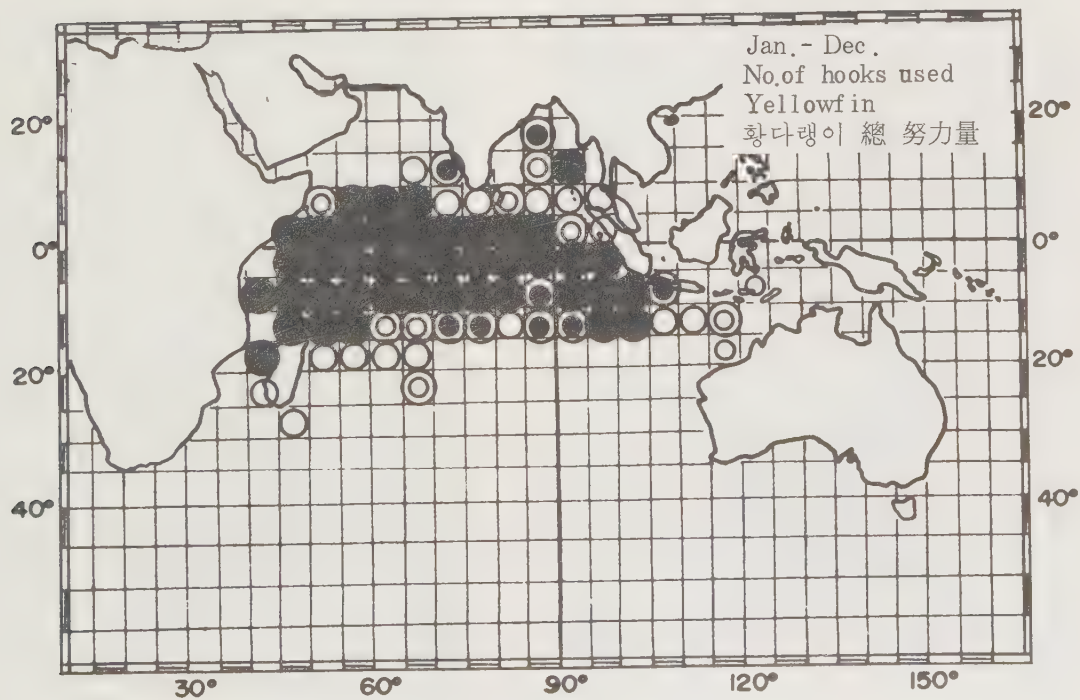
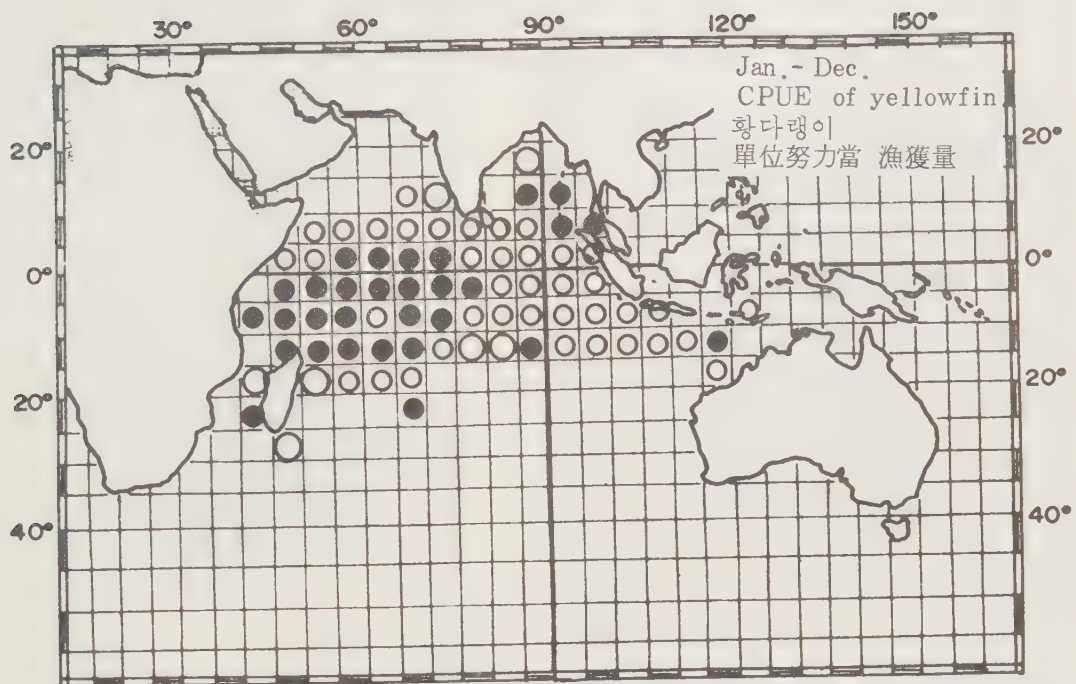


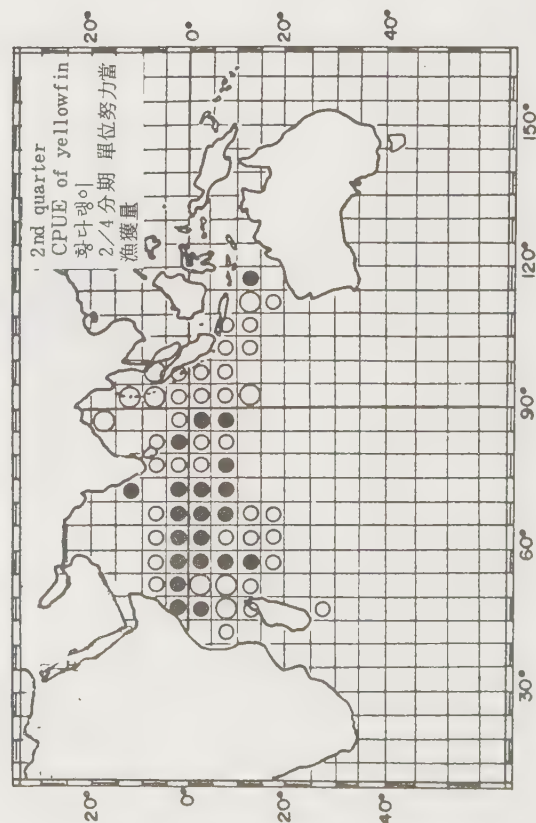
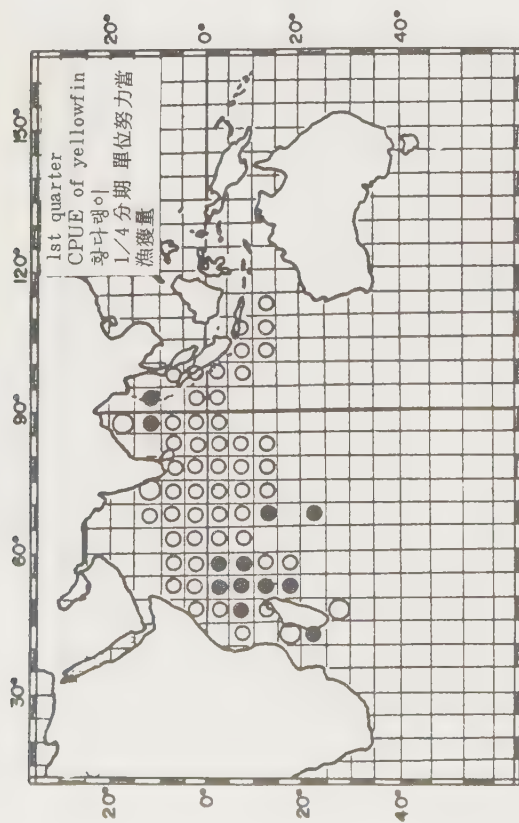
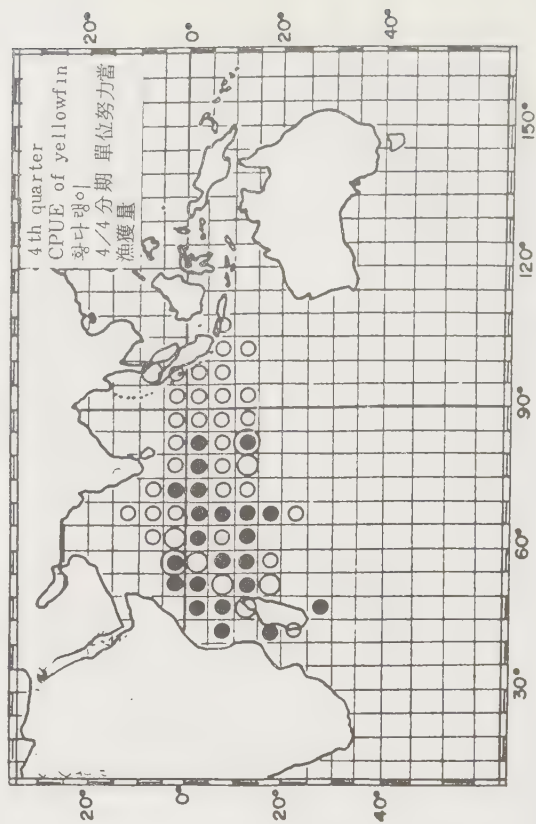
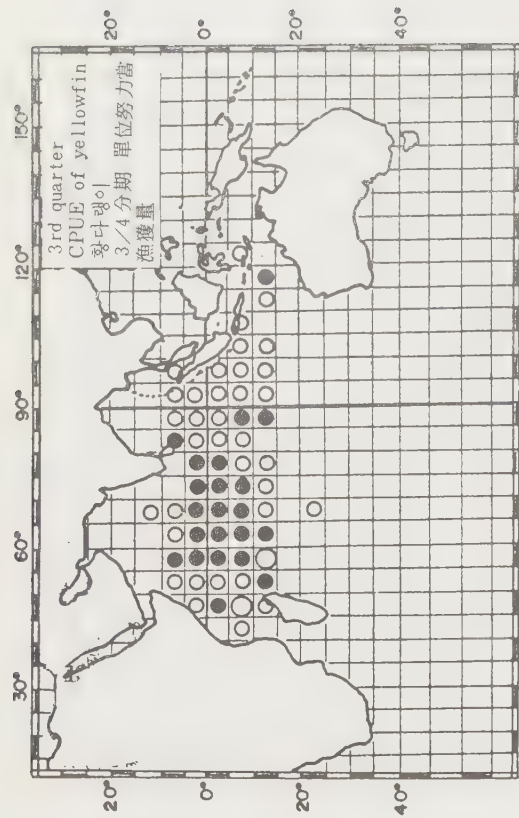


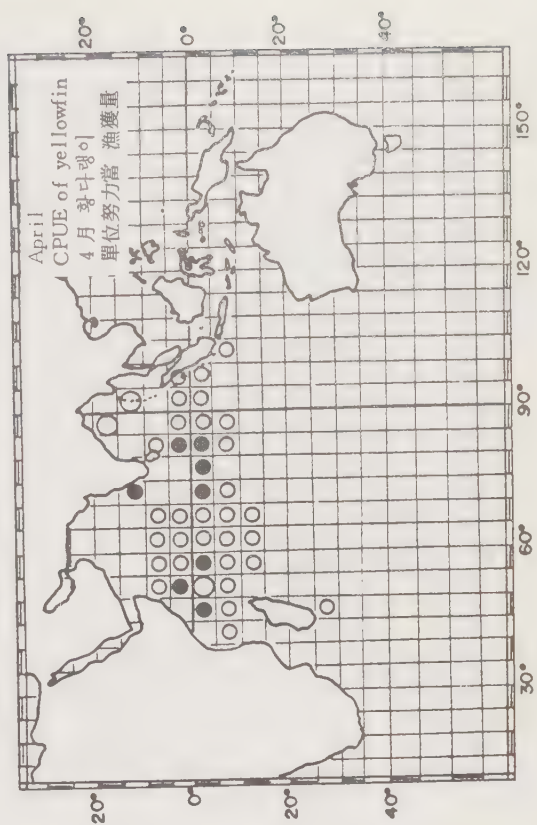
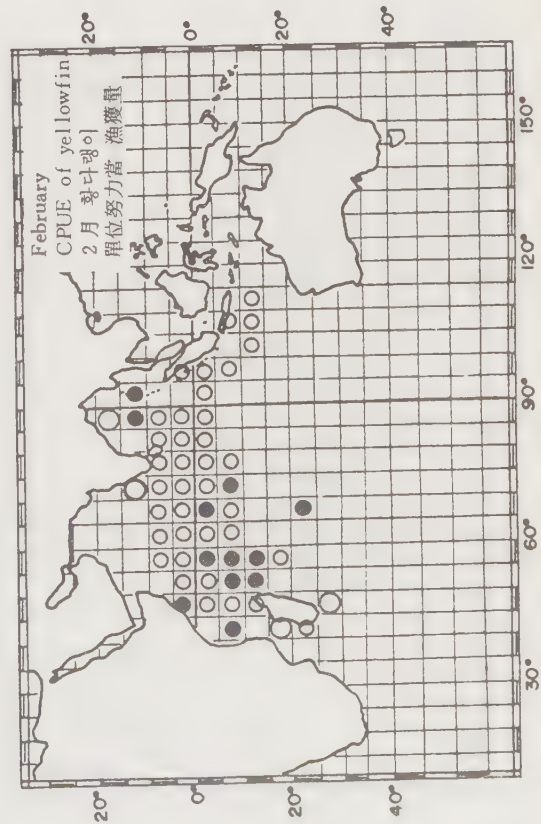
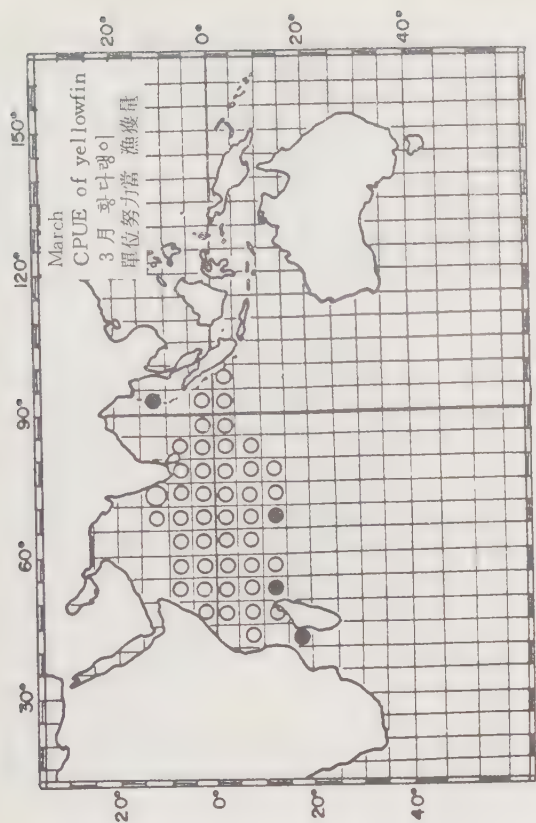
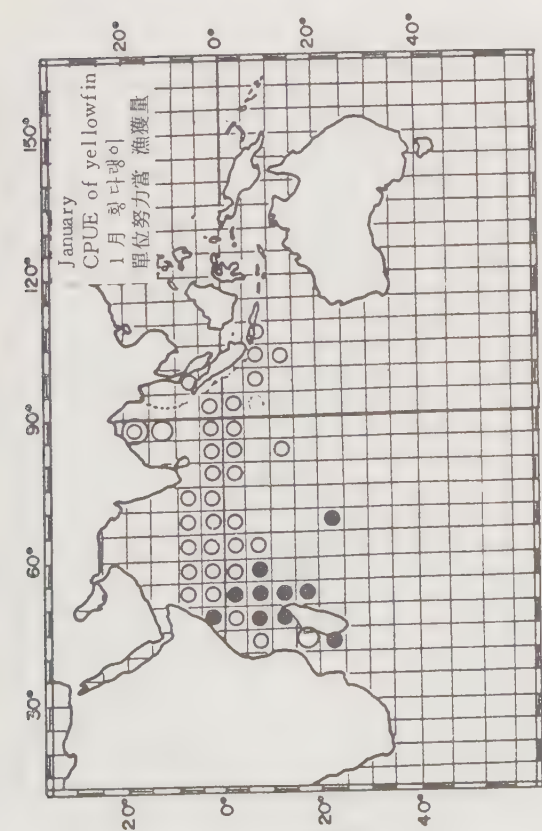


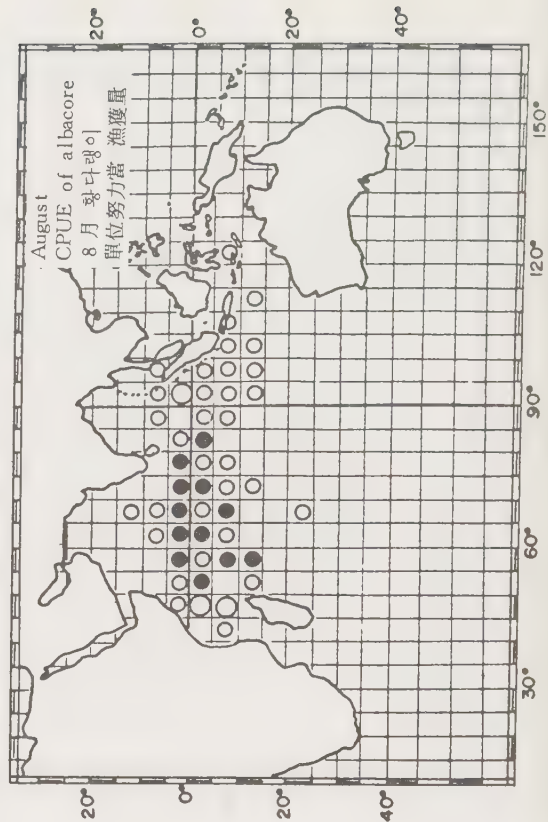
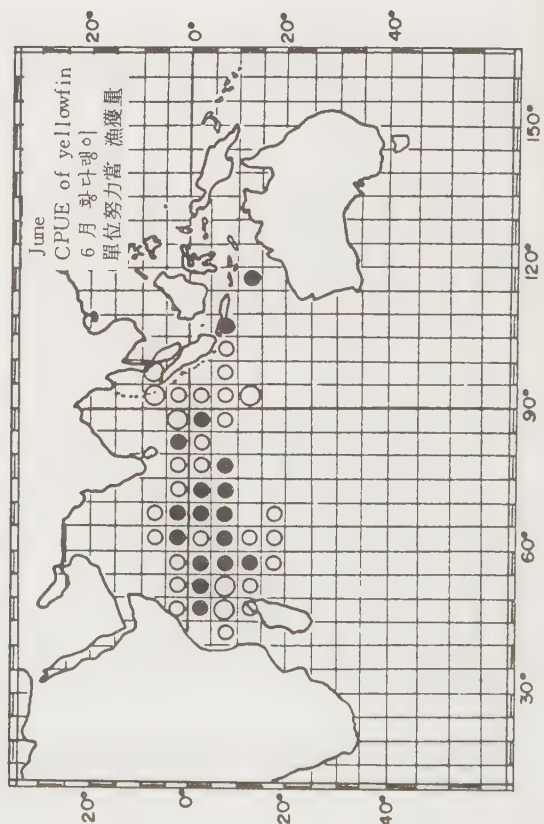
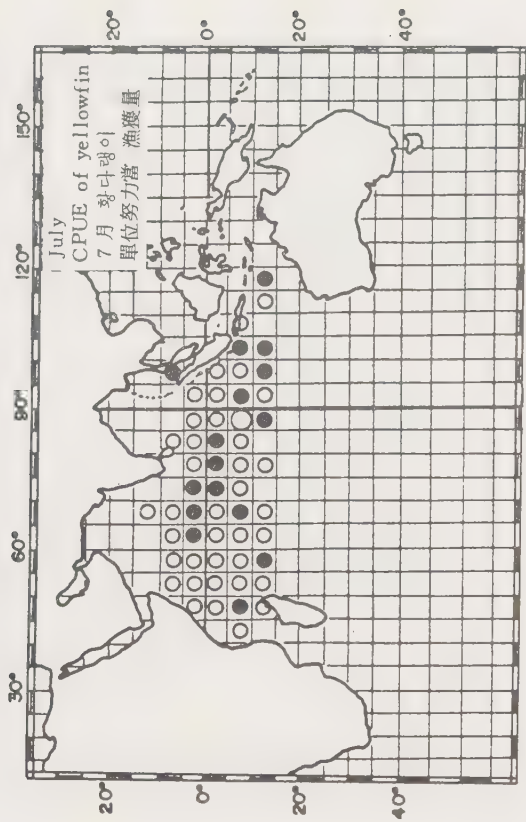
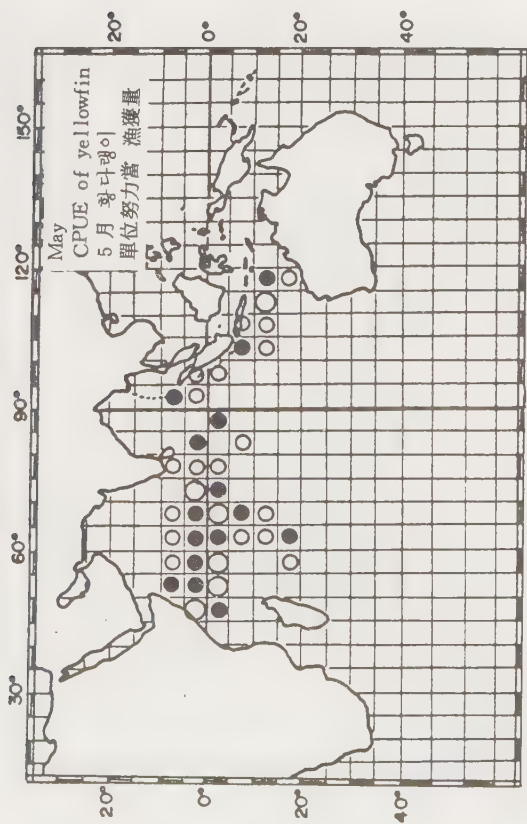
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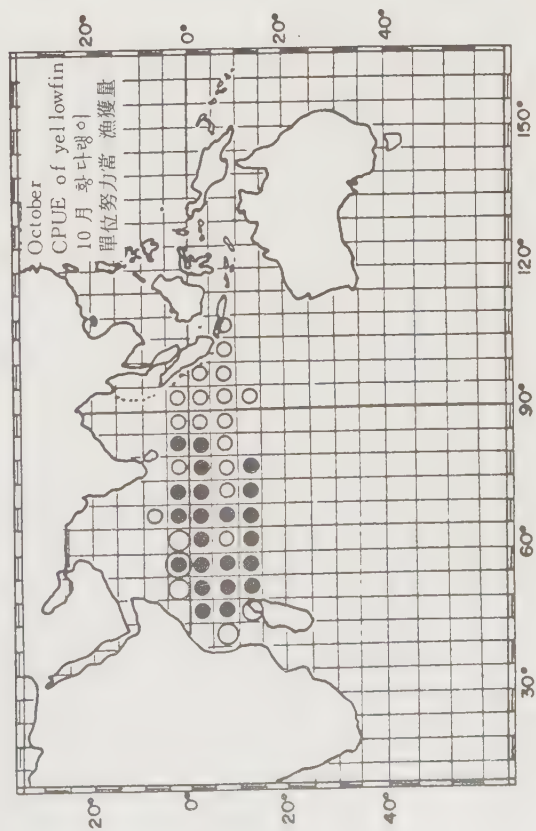
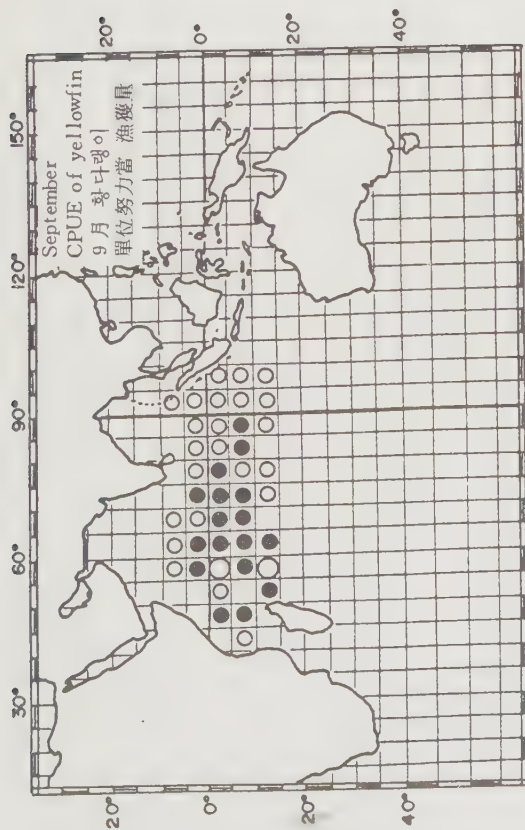
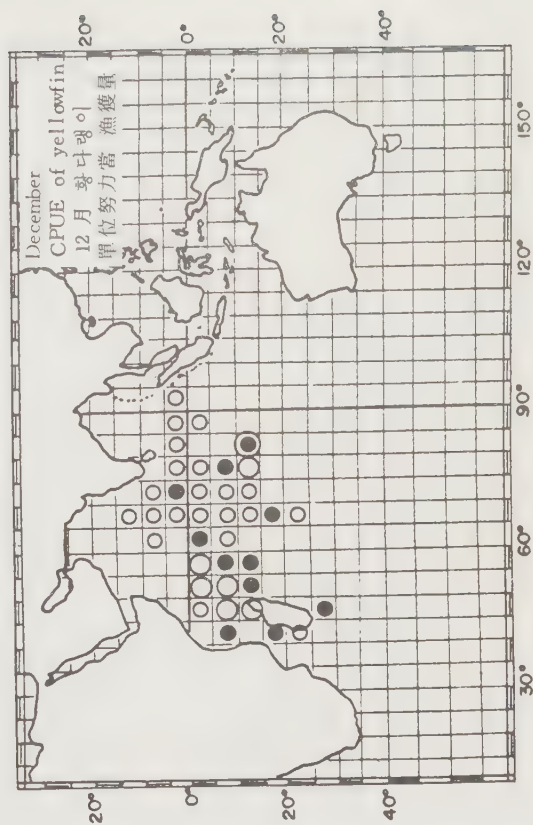
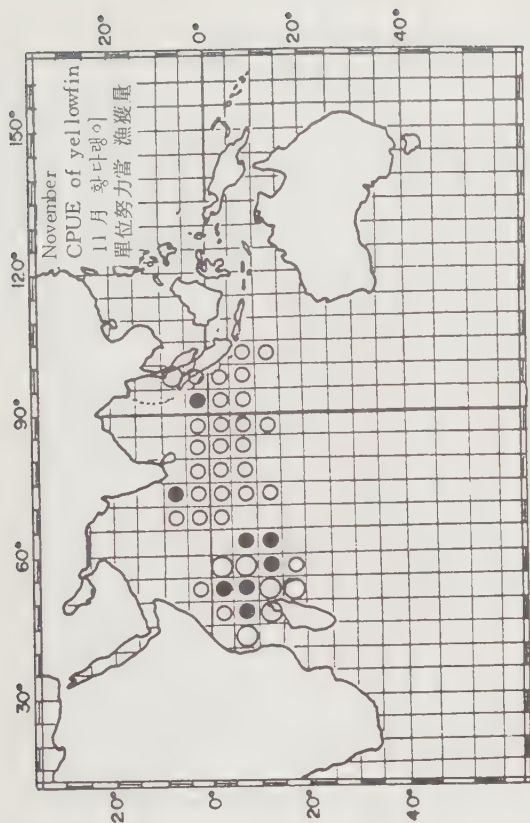
Yellowfin





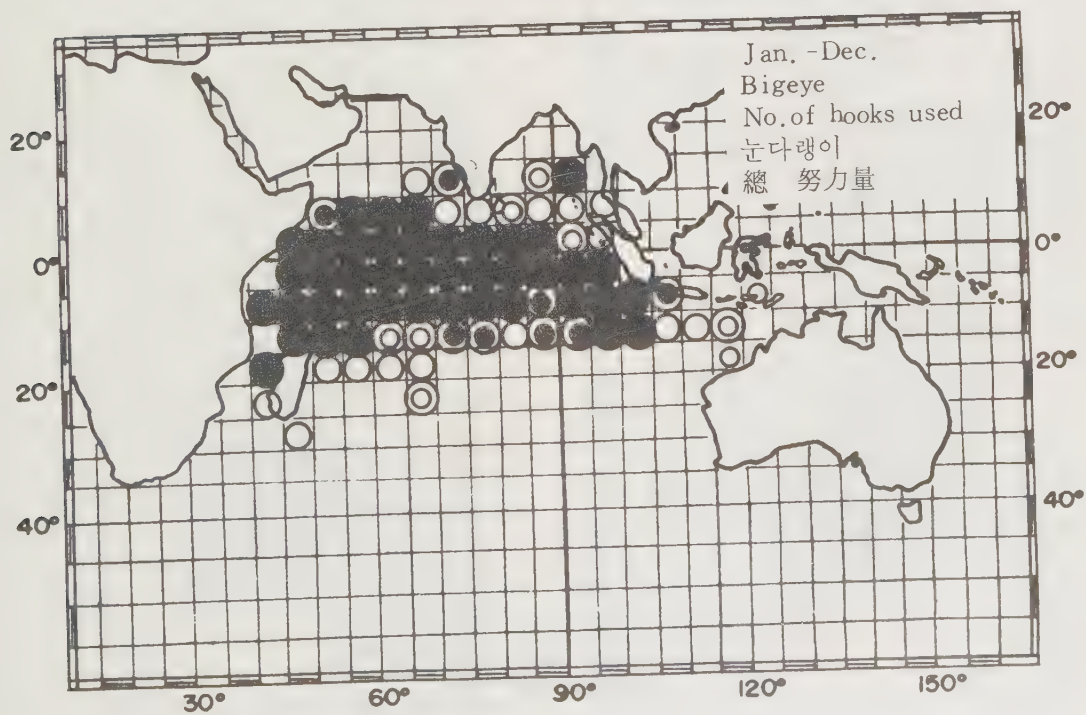
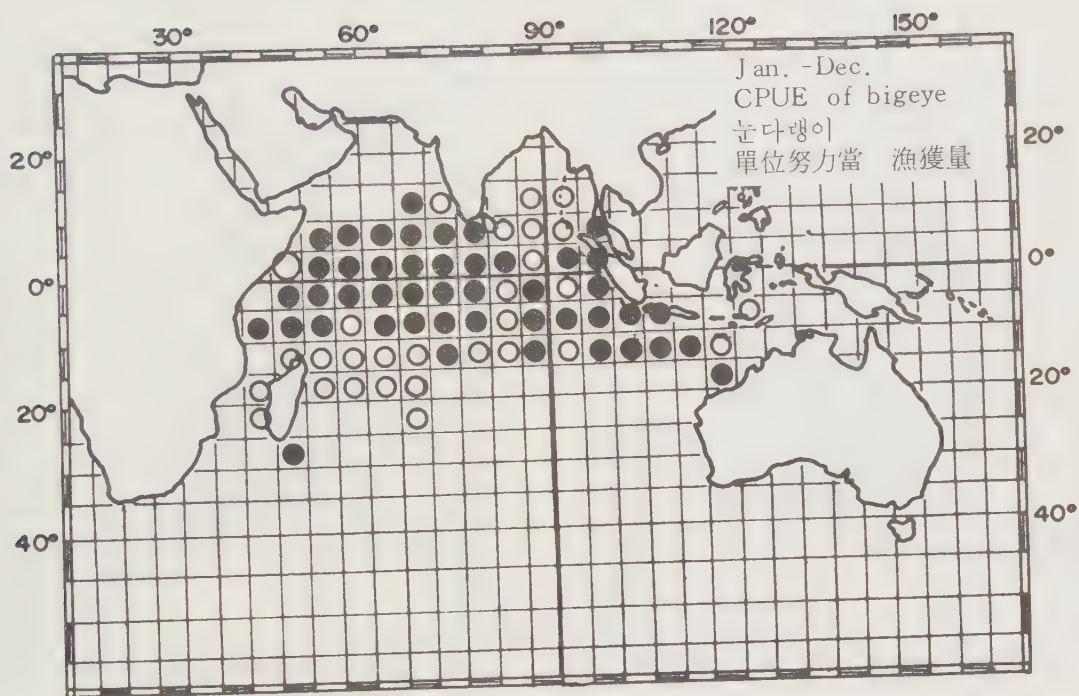


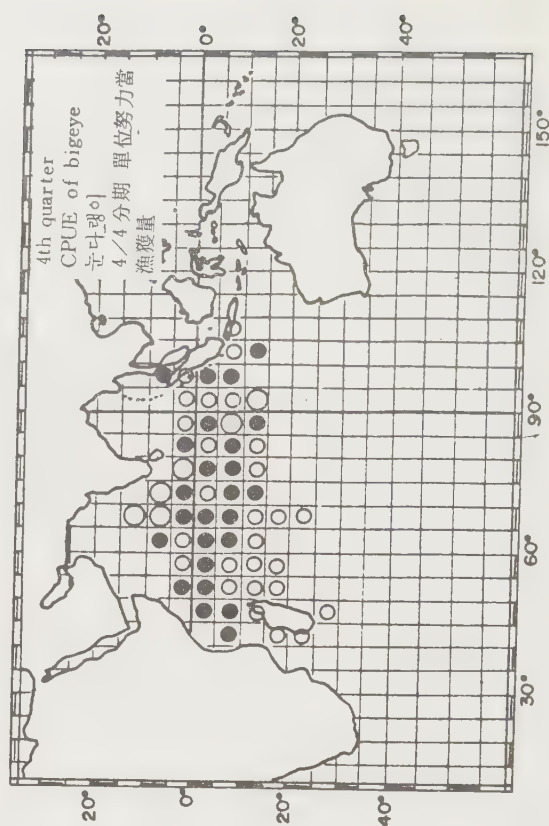
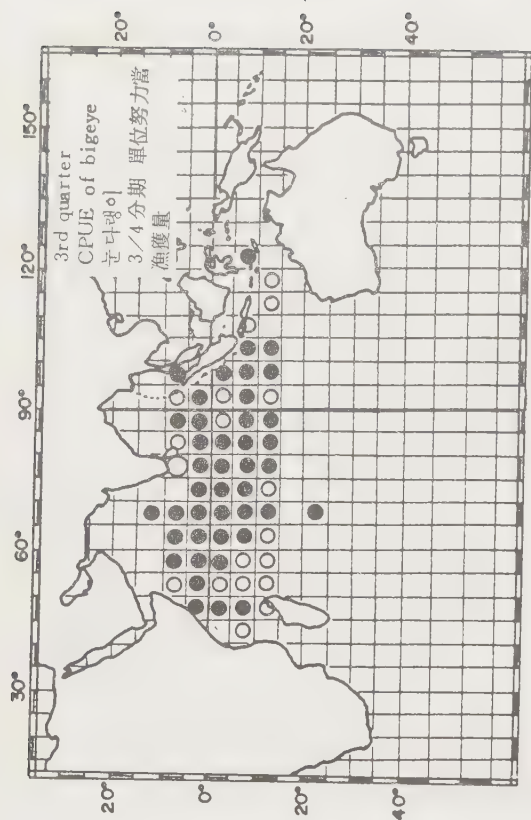
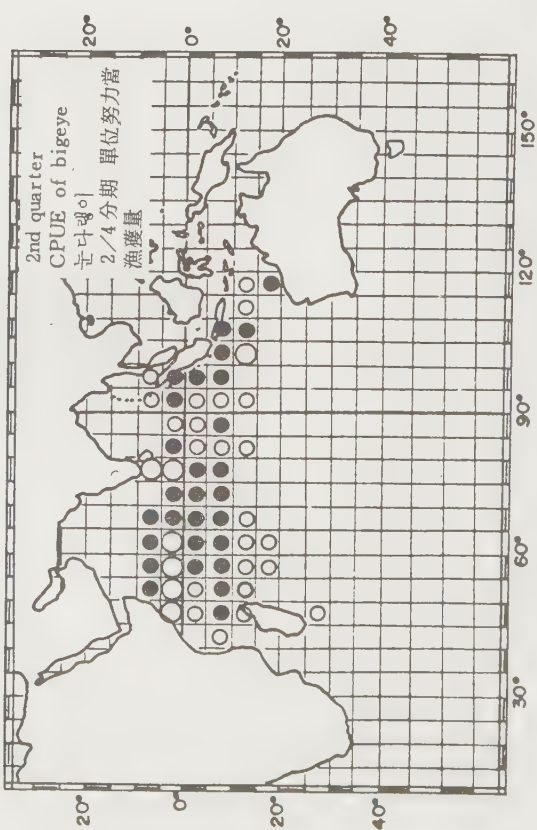
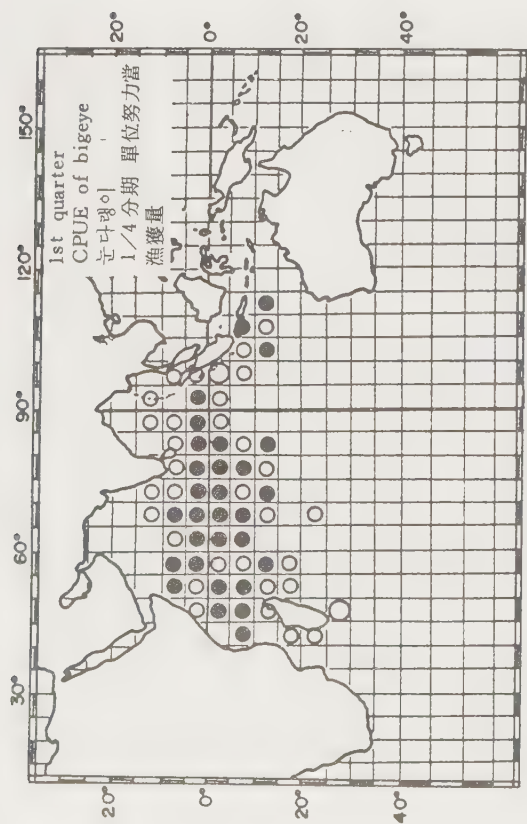


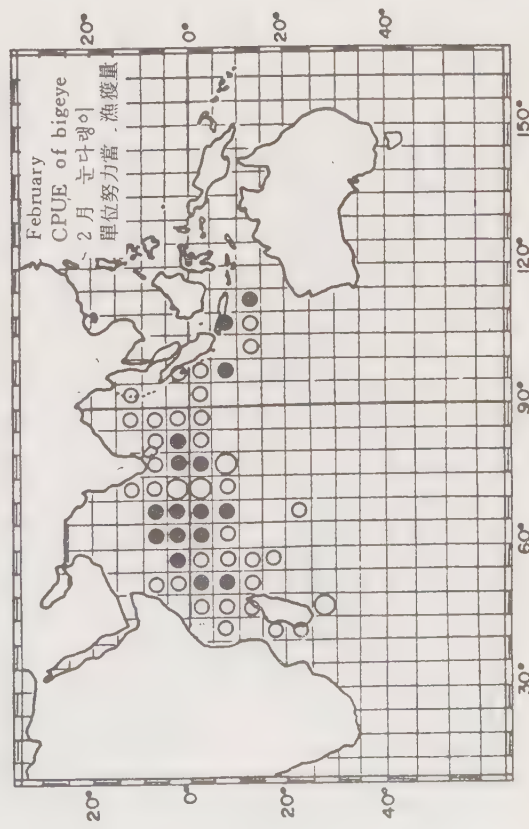
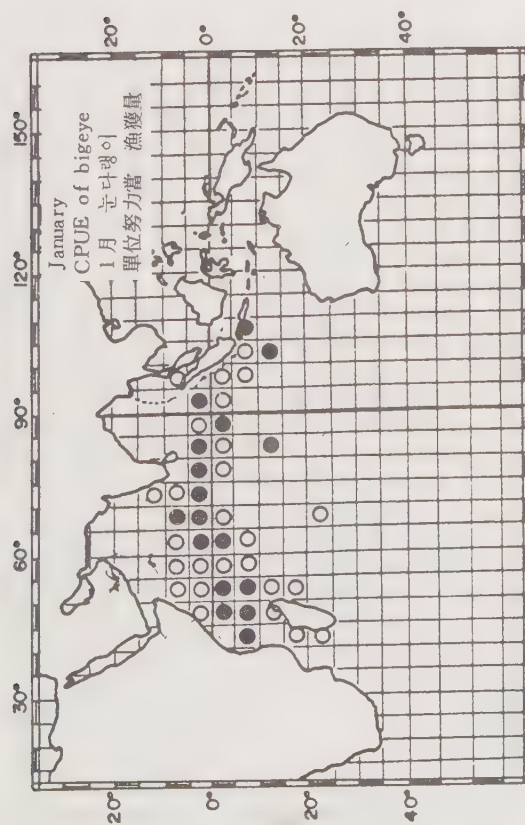
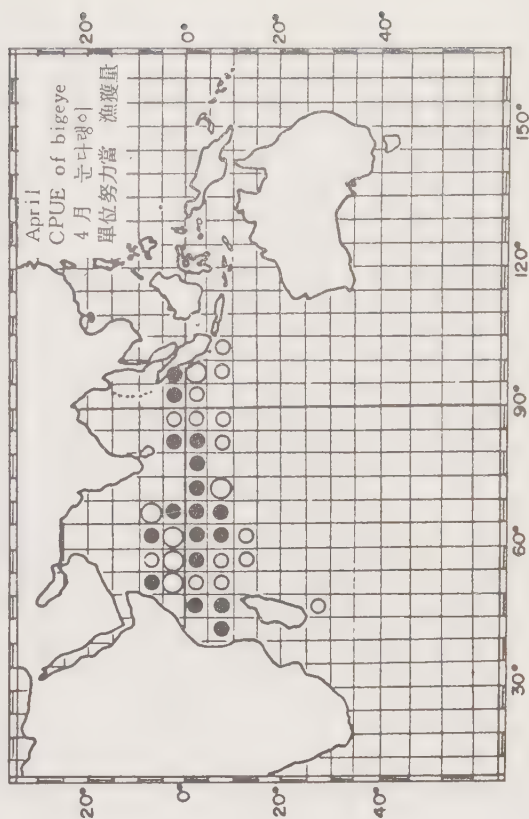
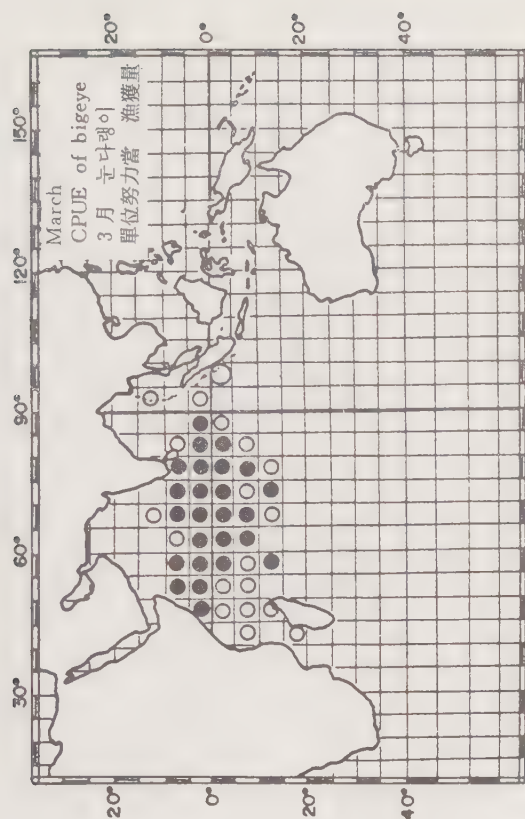


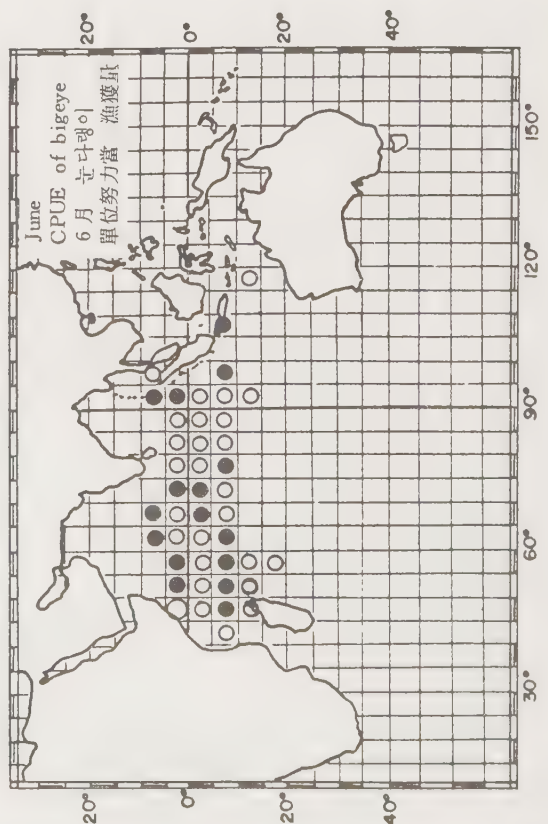
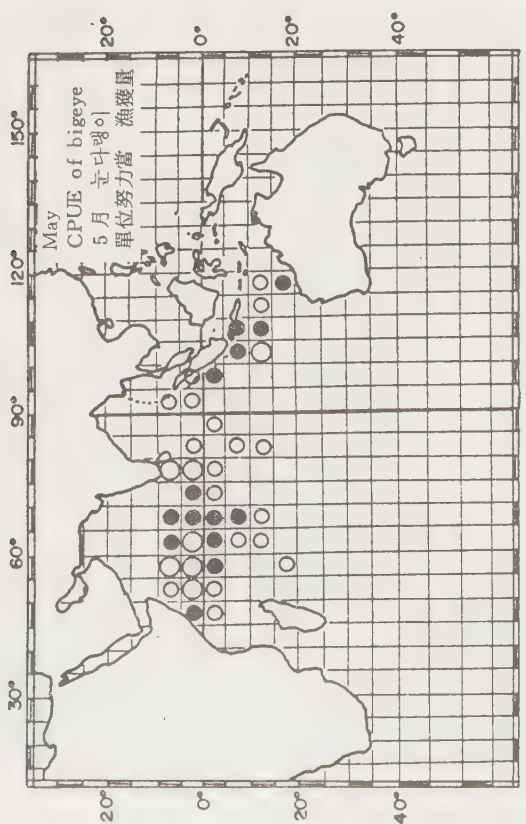
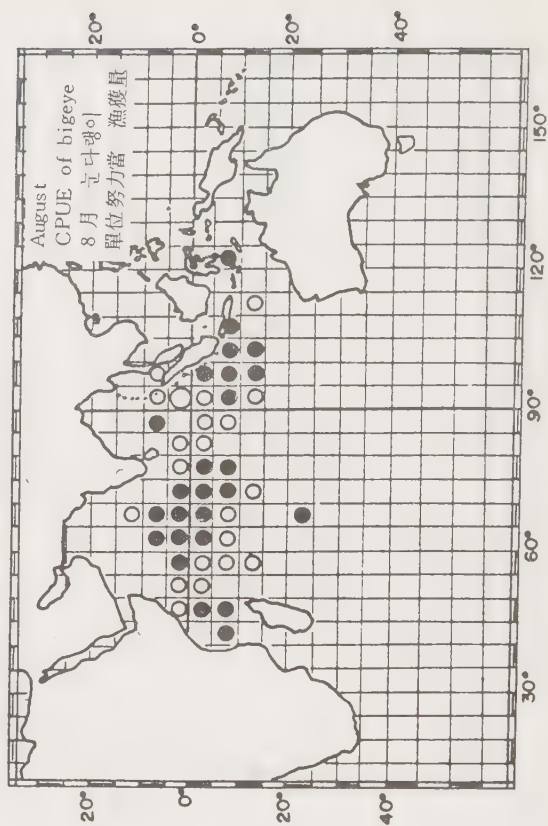
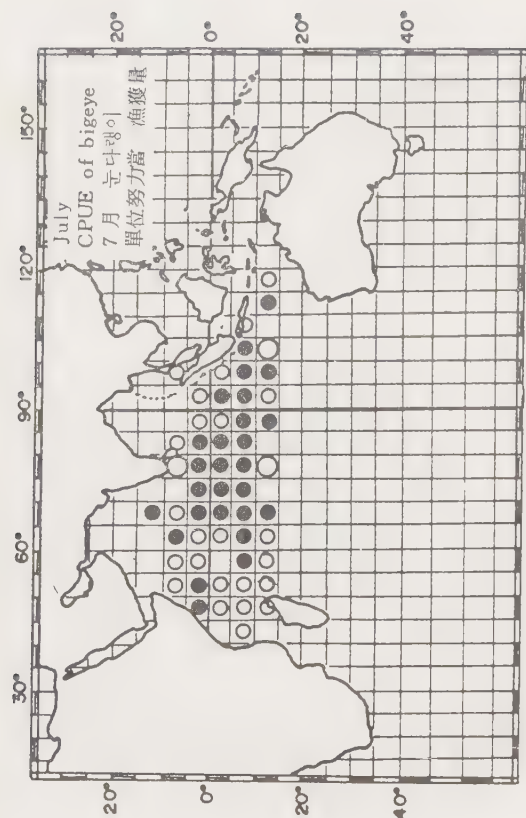
눈 다 랭 이

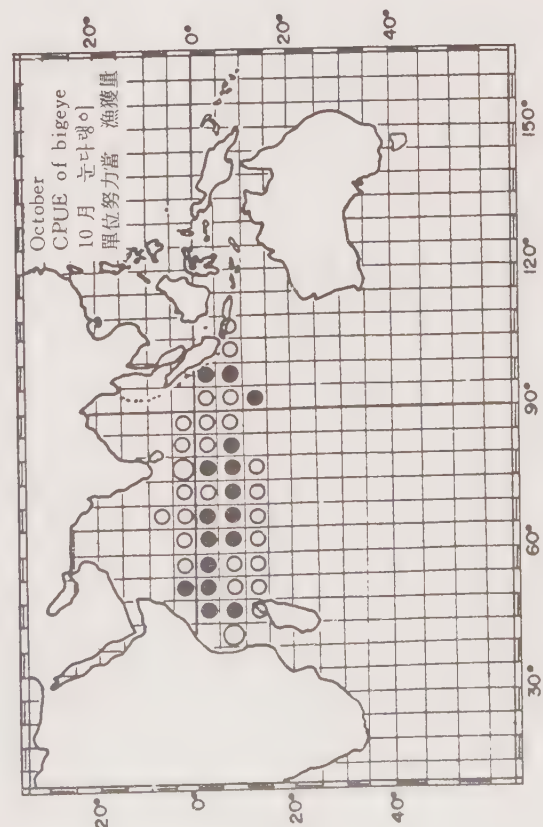
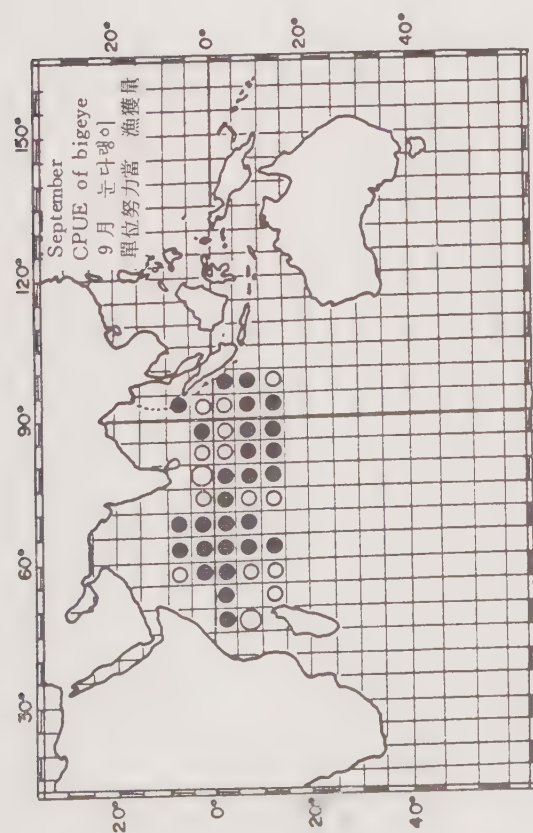
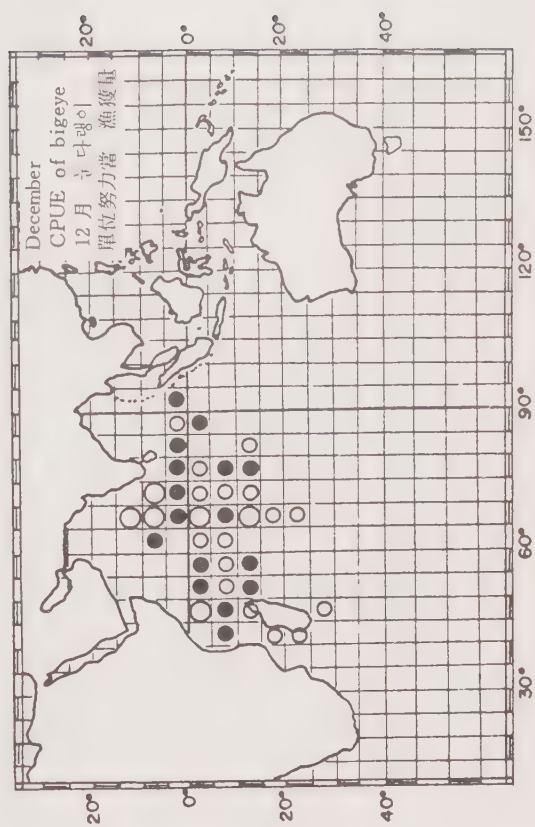
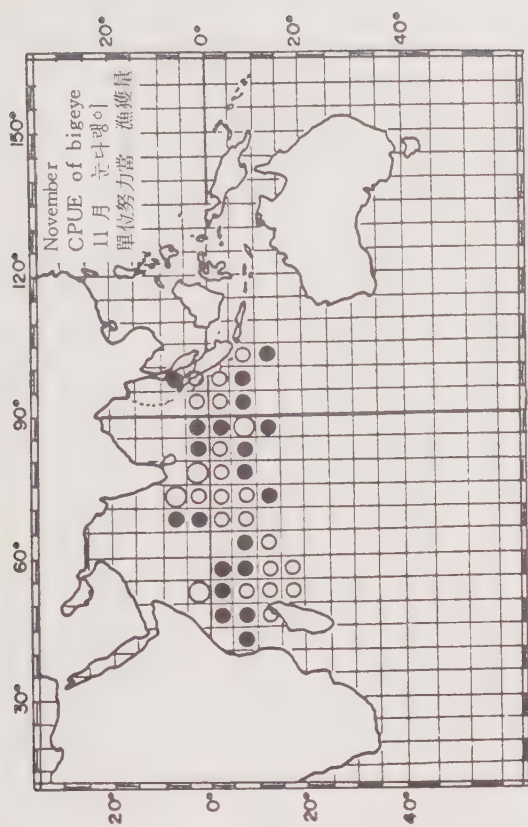
Bigeye











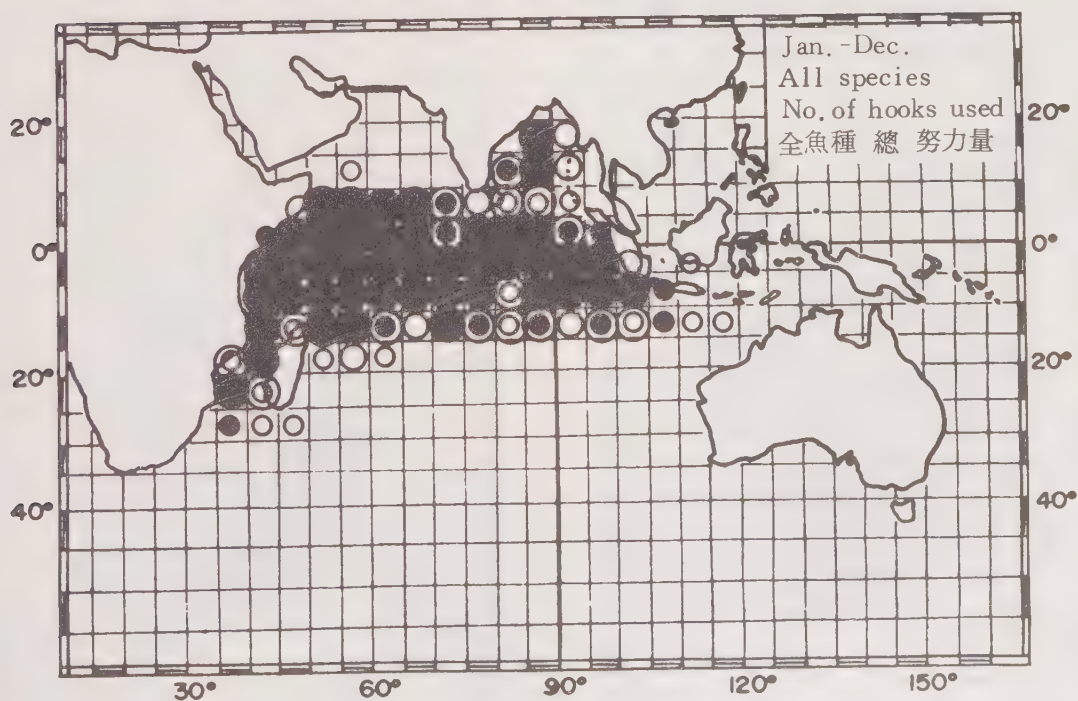
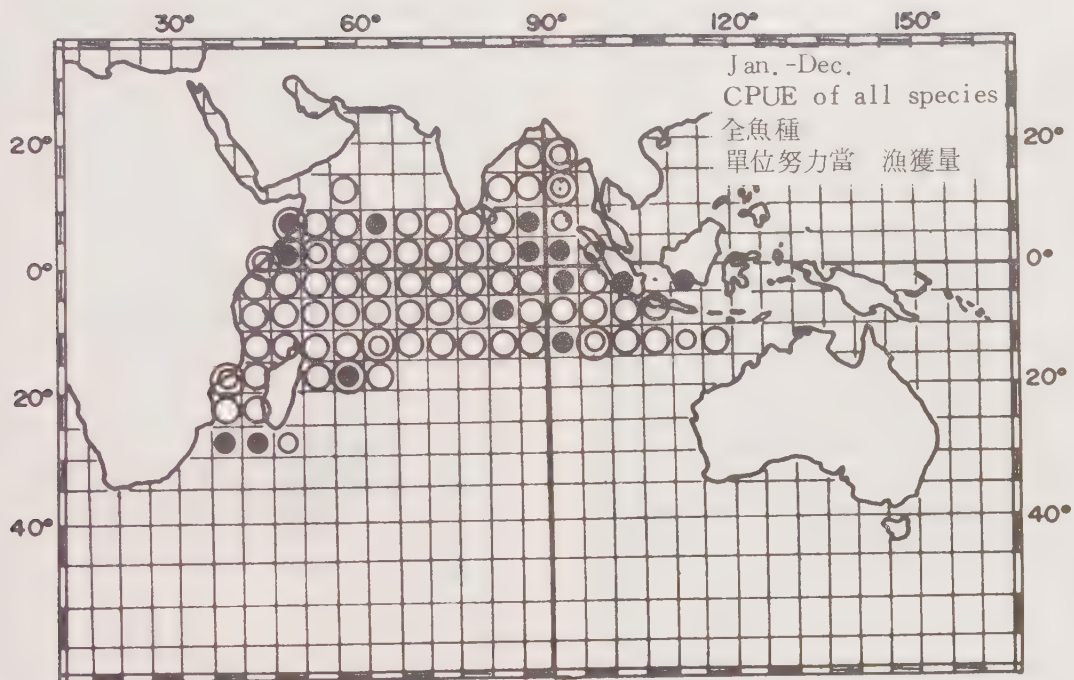
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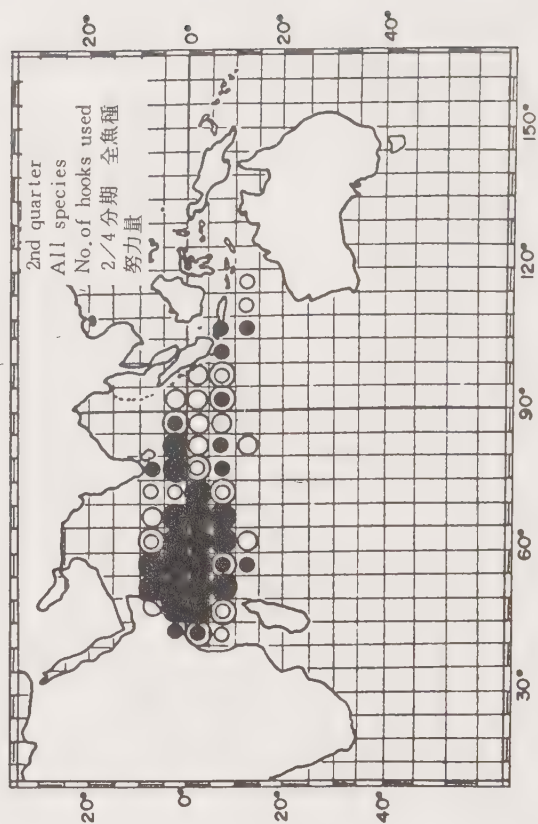
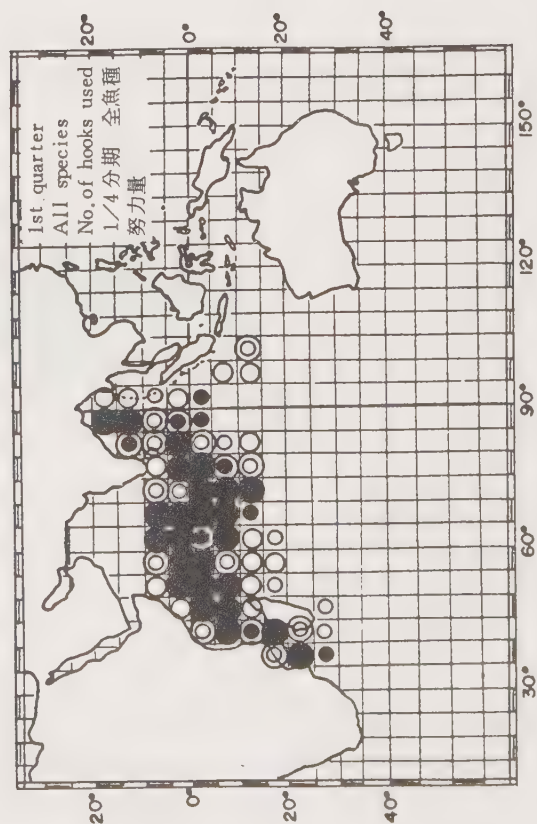
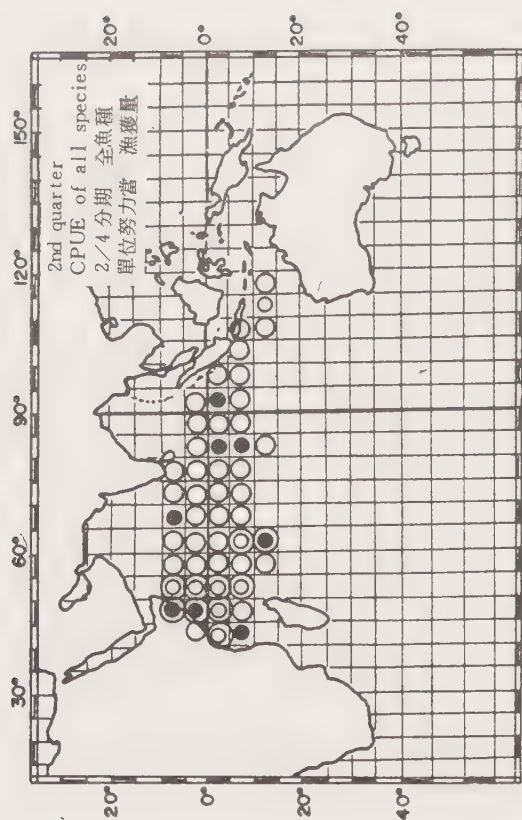
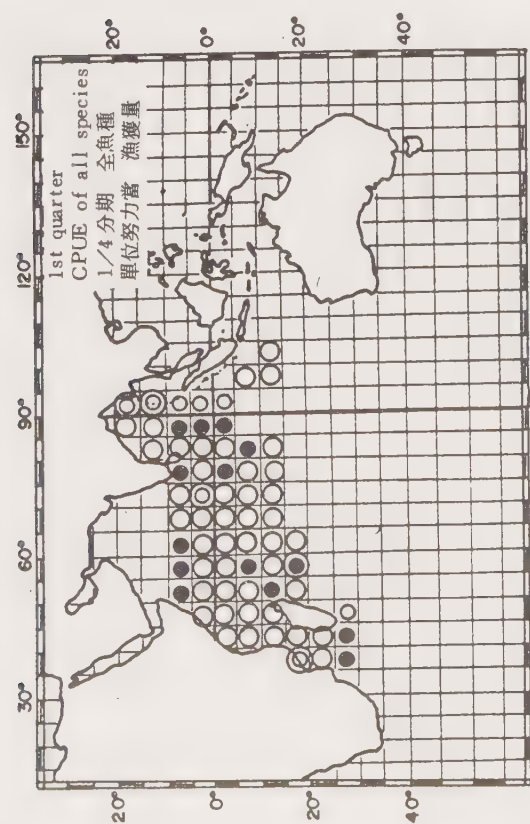
分期別月別單位努力當漁獲量與 努力量分布圖

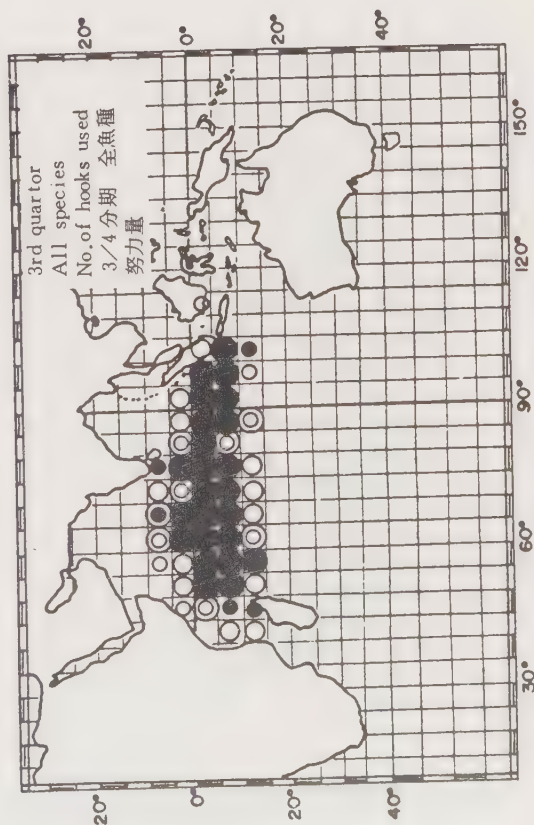
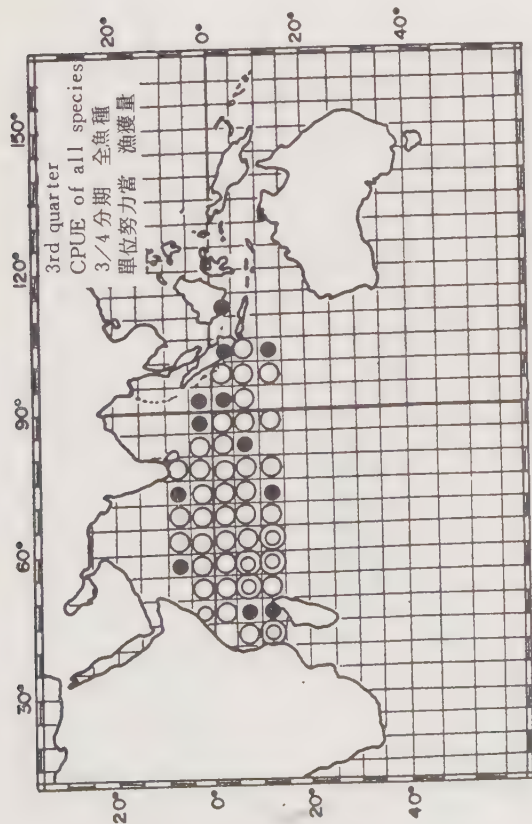
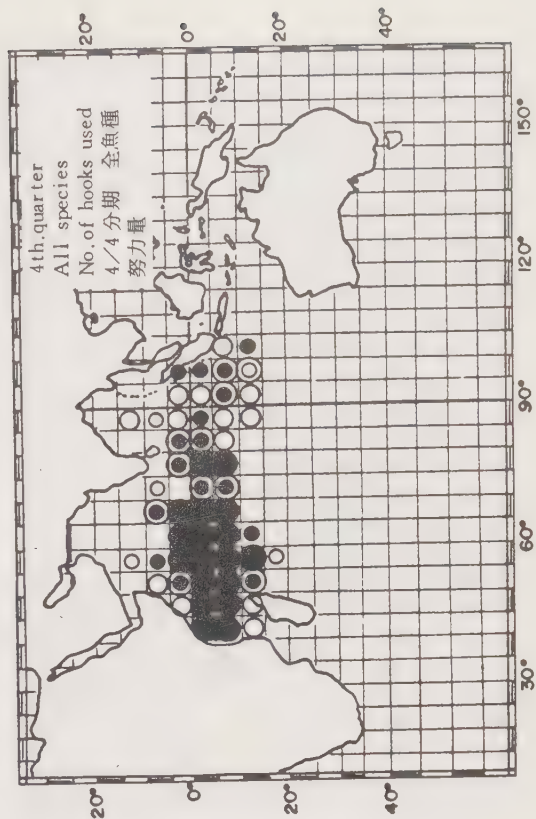
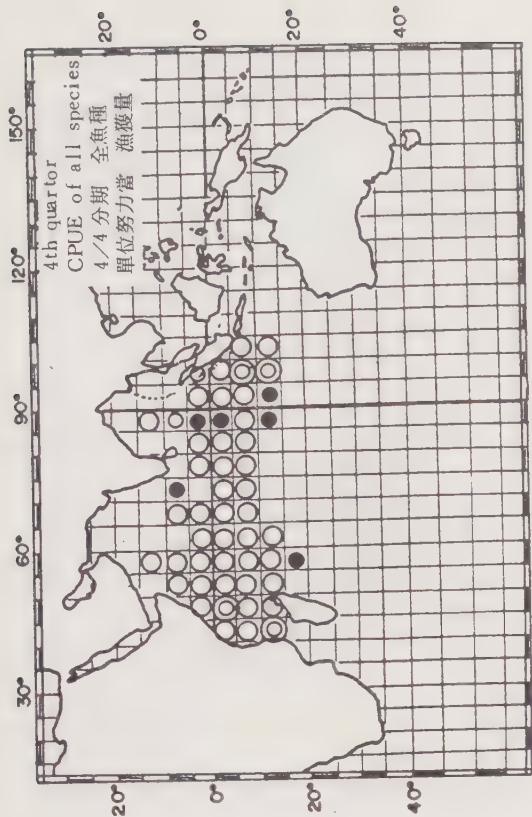
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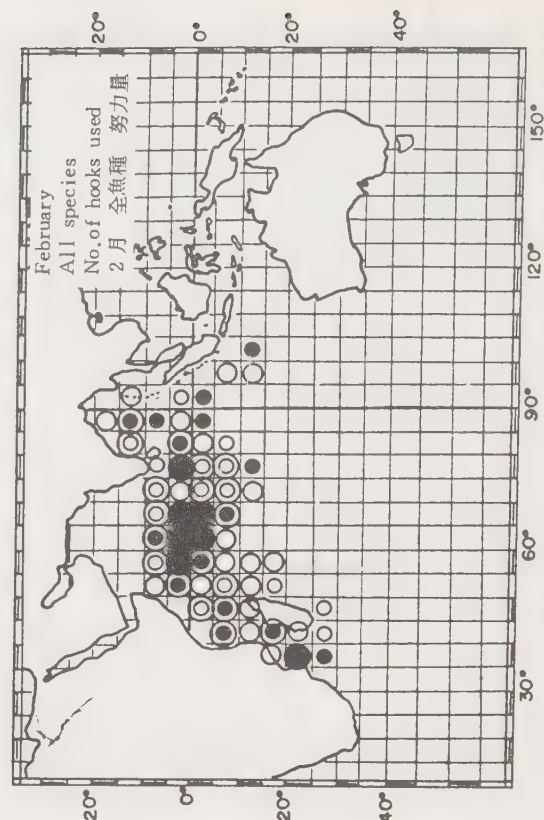
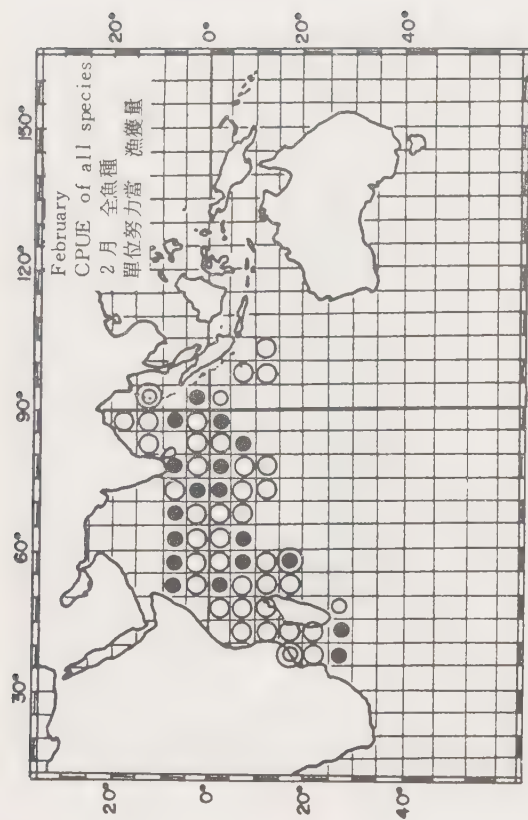
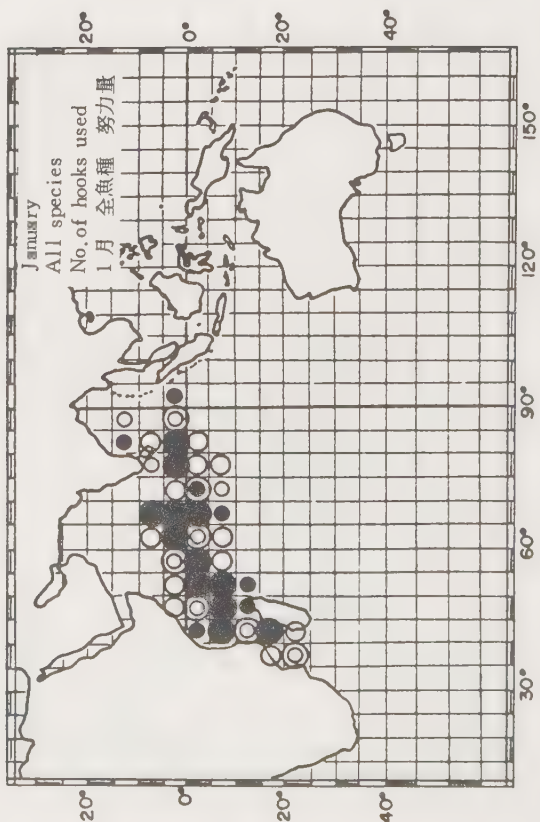
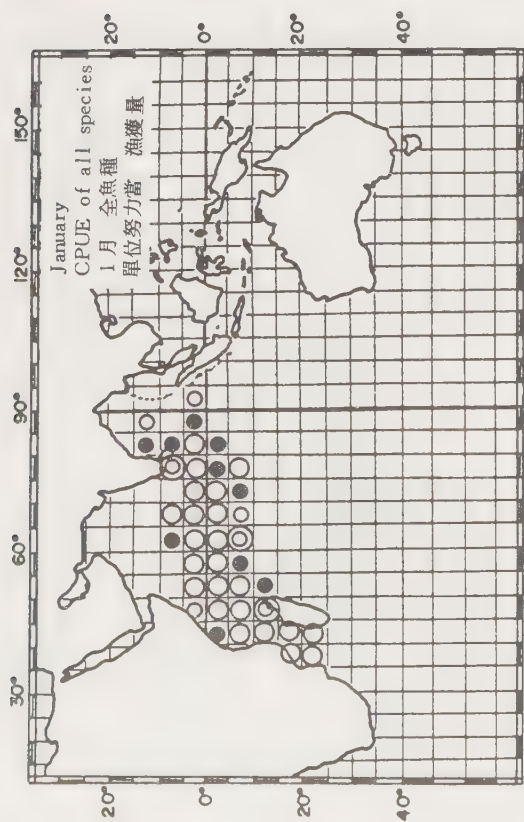
All species

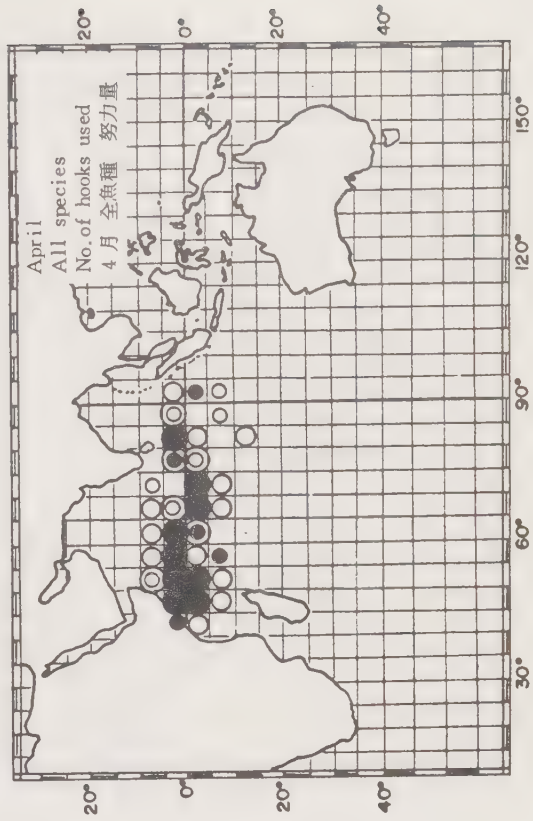
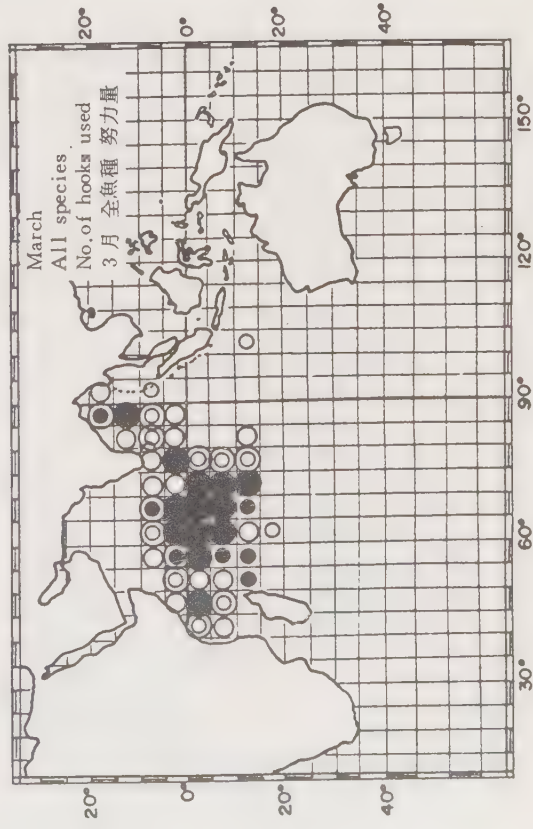
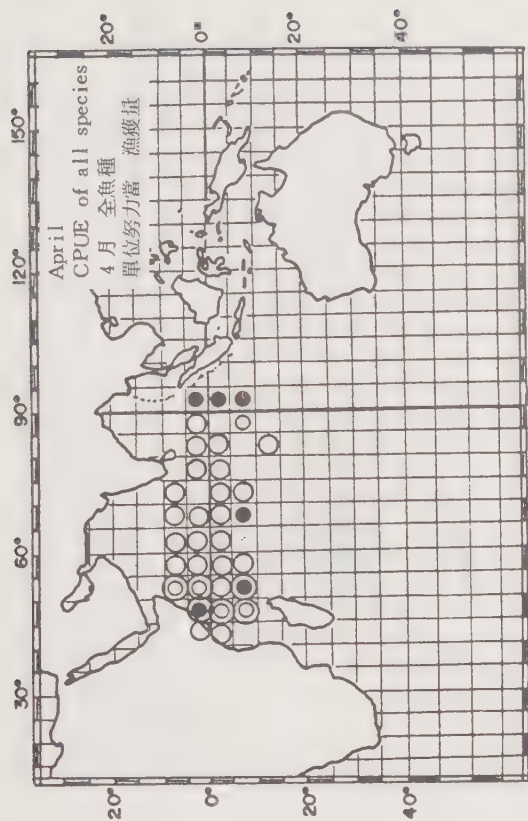
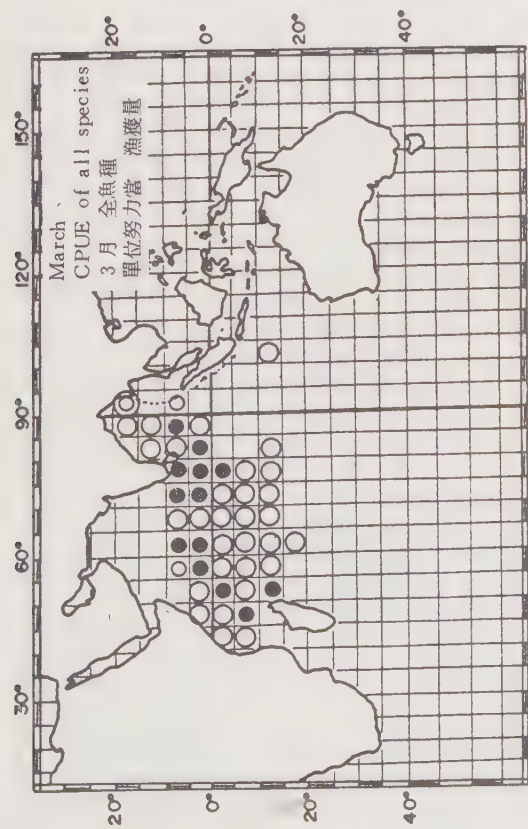
CPUE and fishing effort by month and by quarter

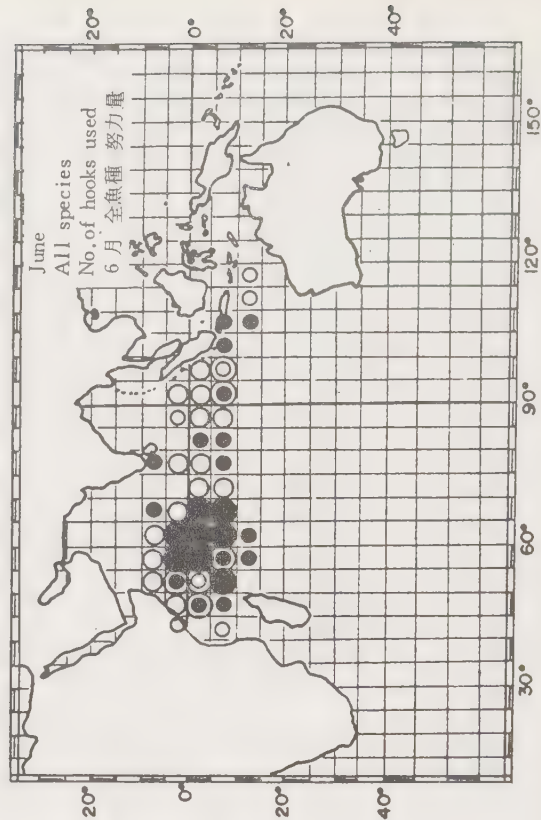
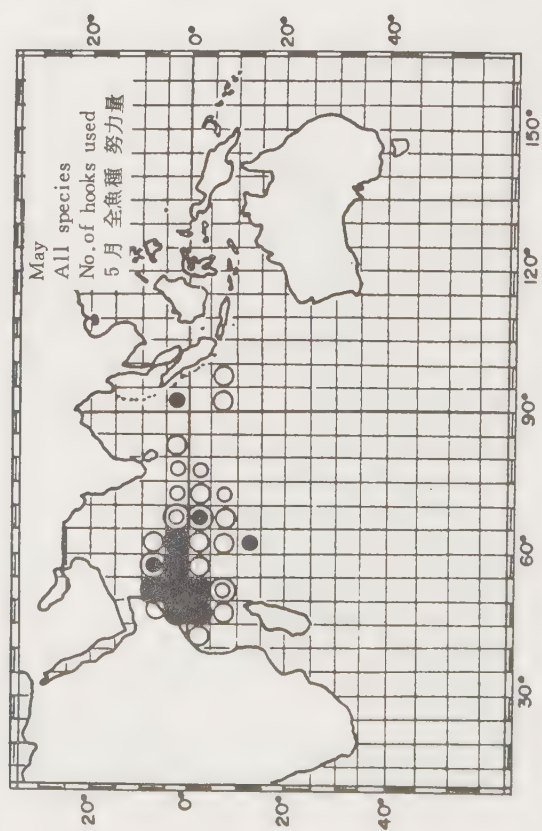
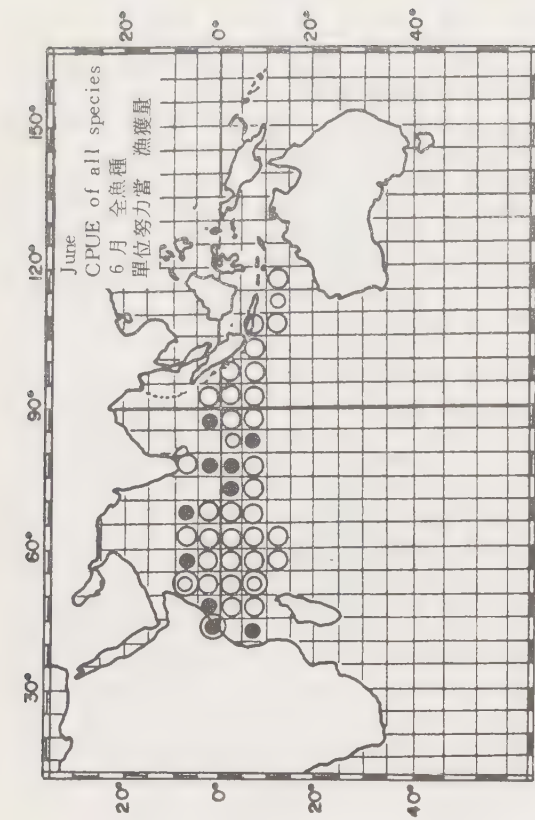
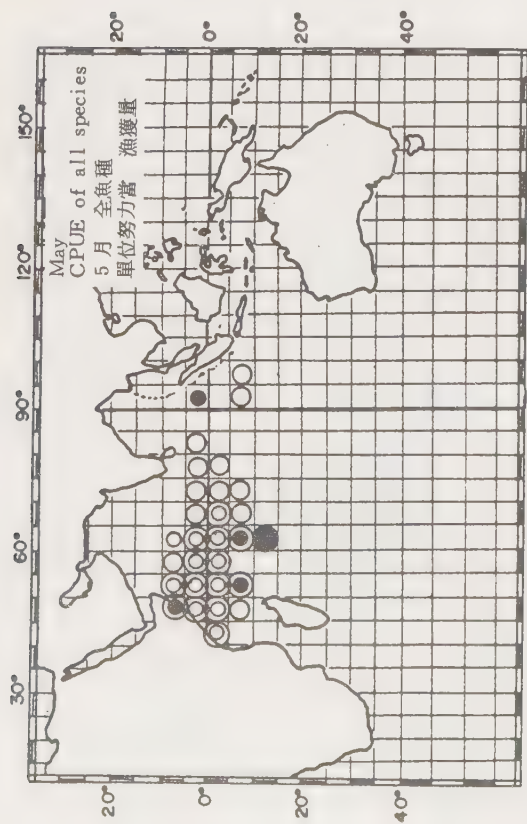


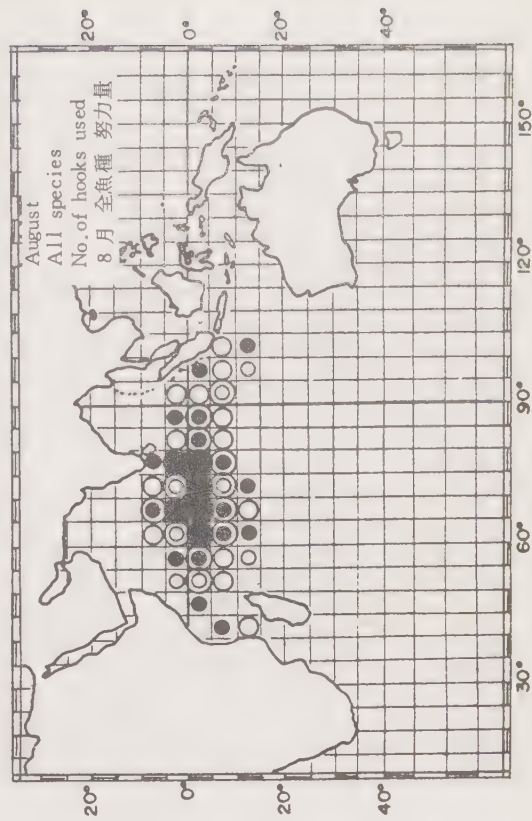
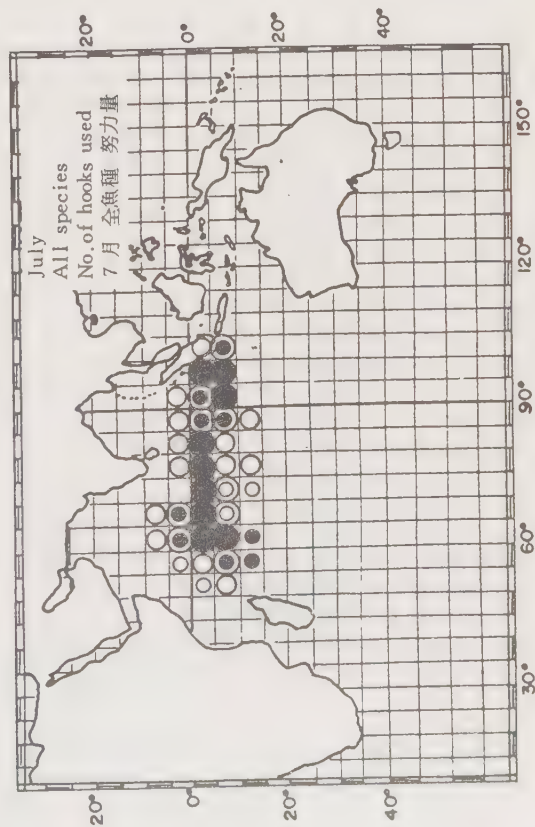
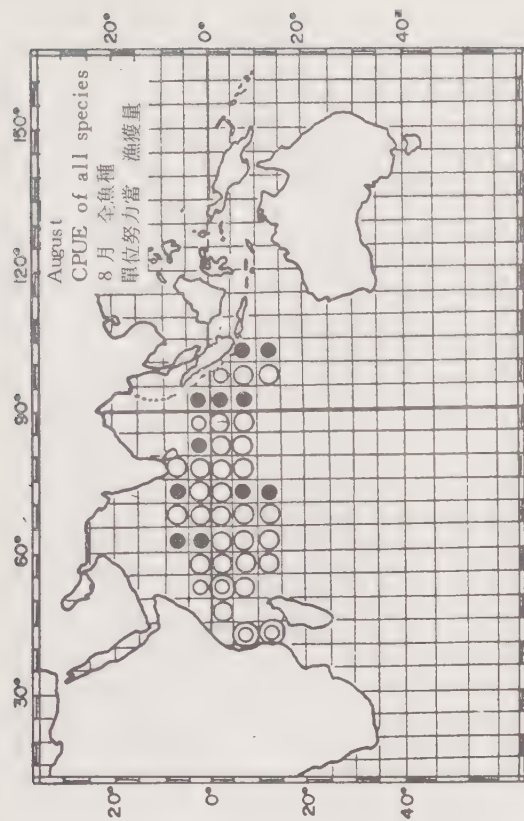
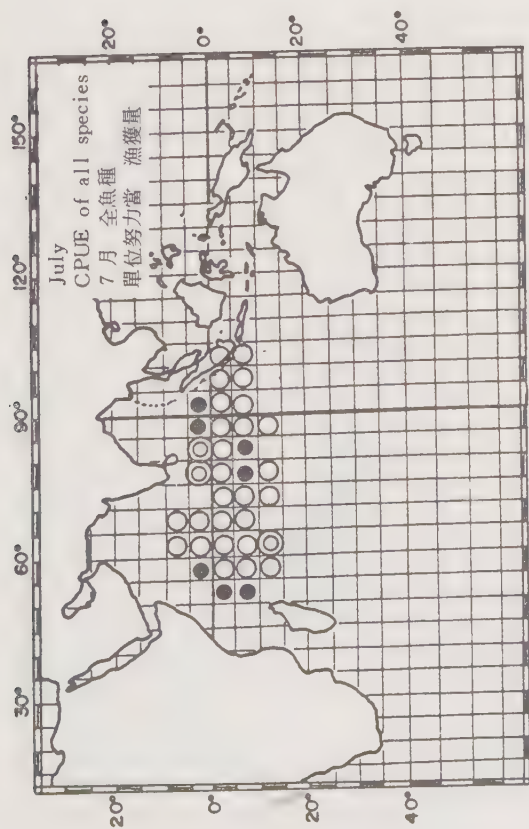


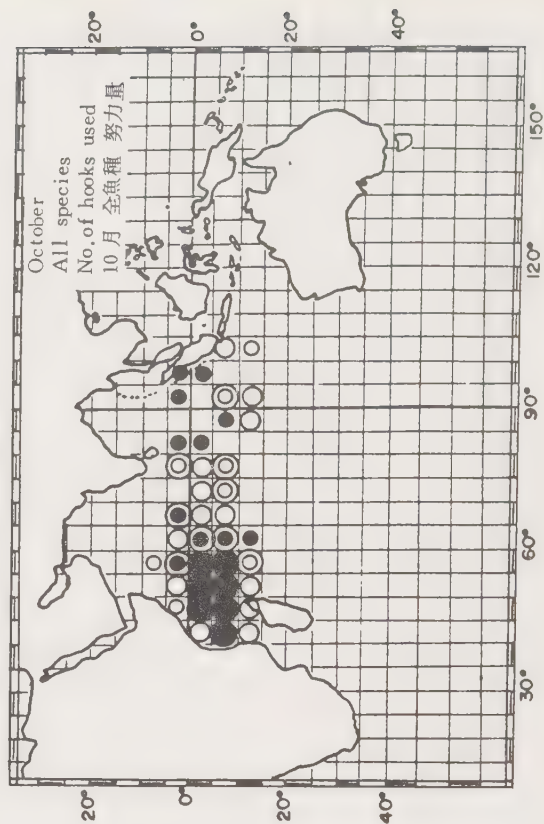
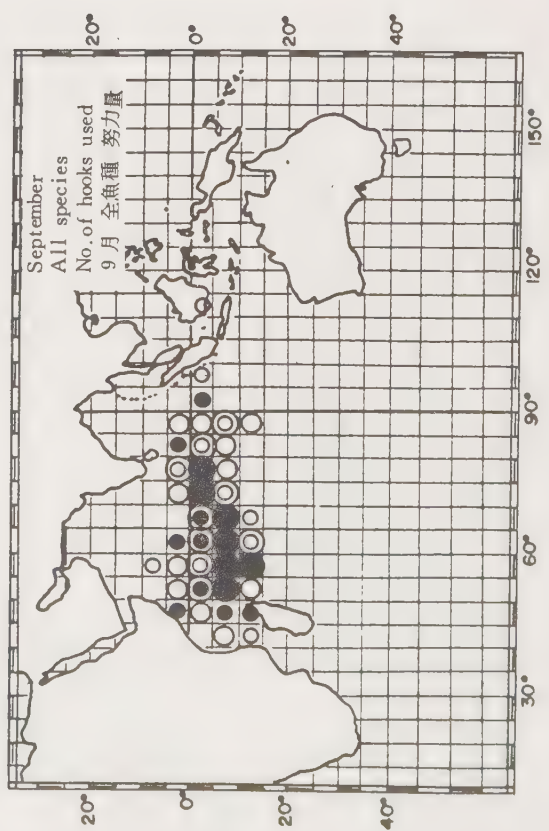
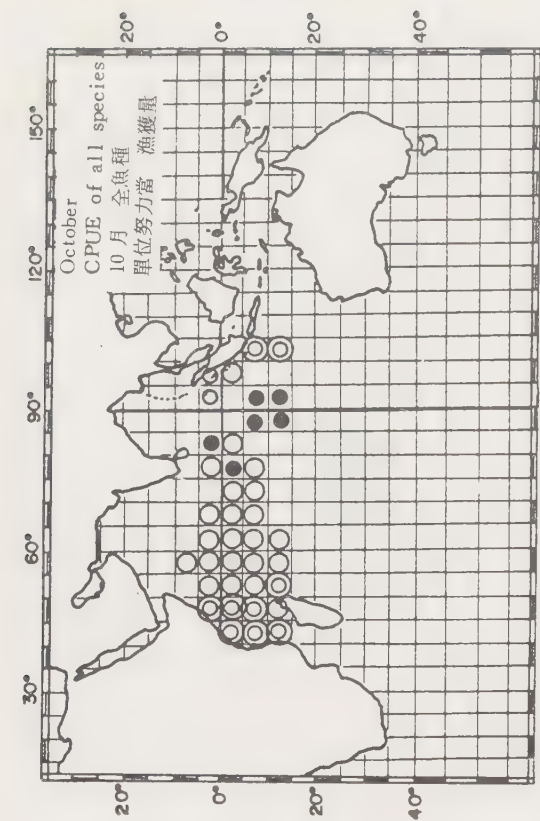
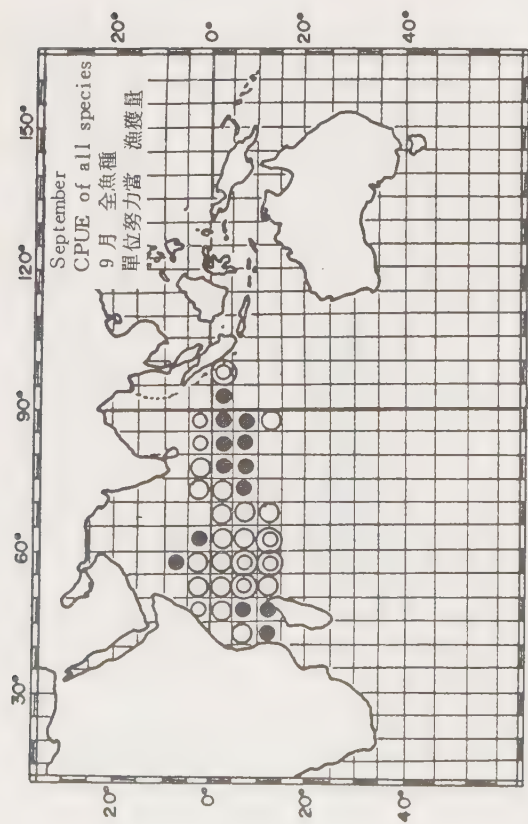


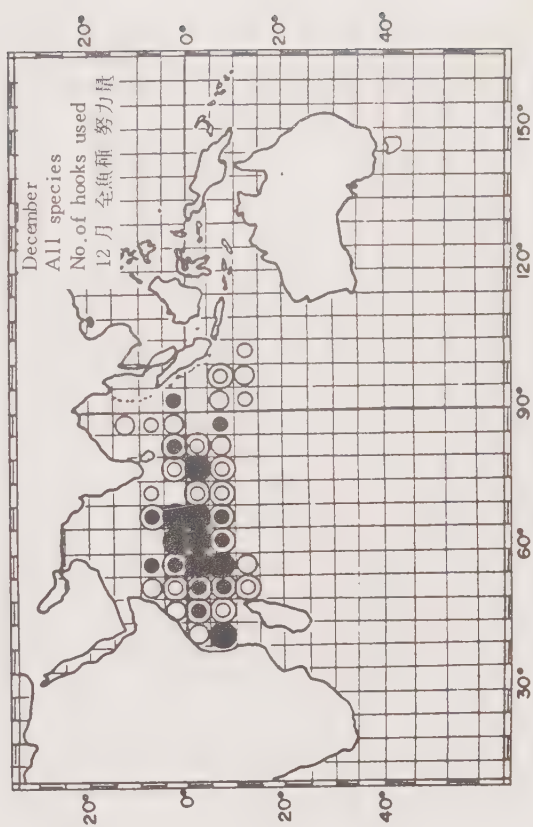
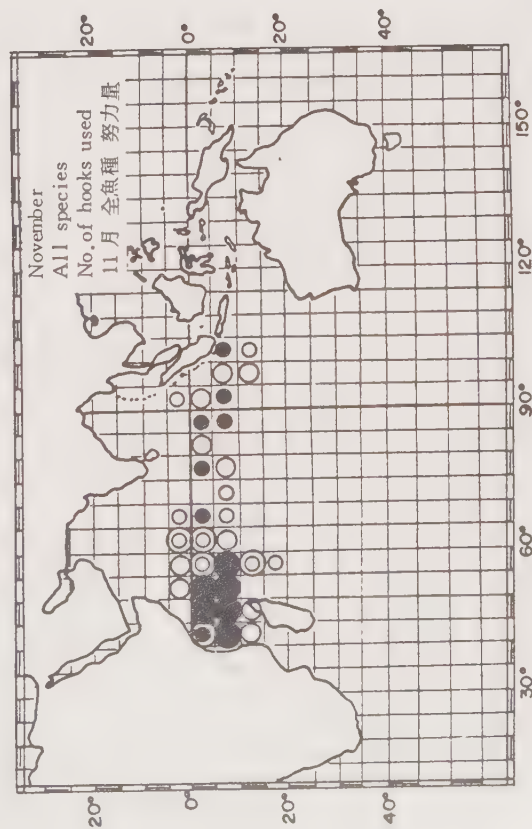
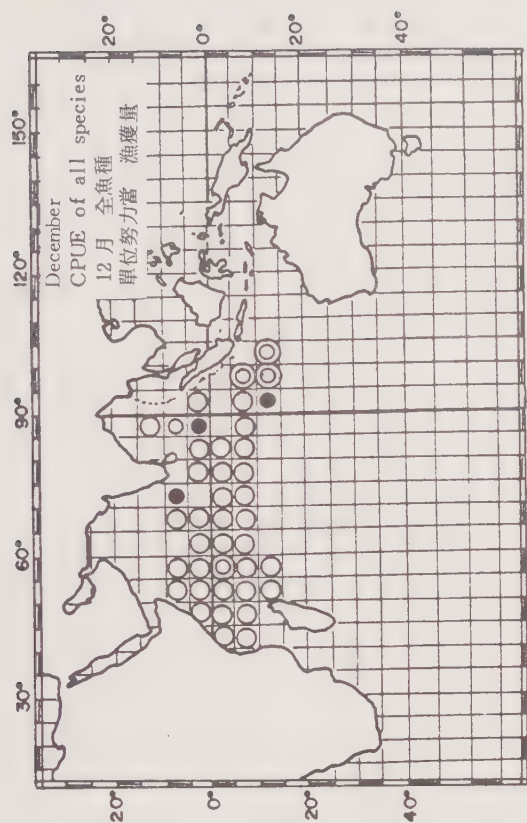
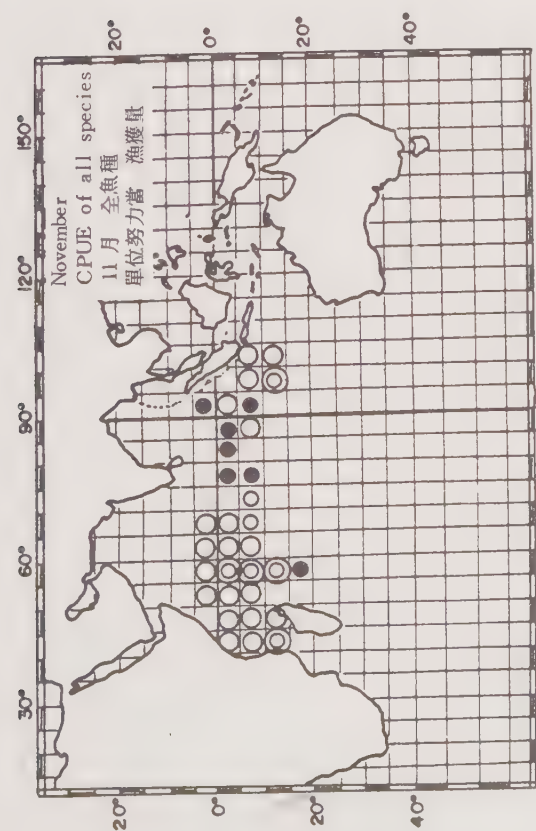












날개다랭이, 황다랭이, 눈다랭이

單位努力當漁獲量및 努力量分布圖

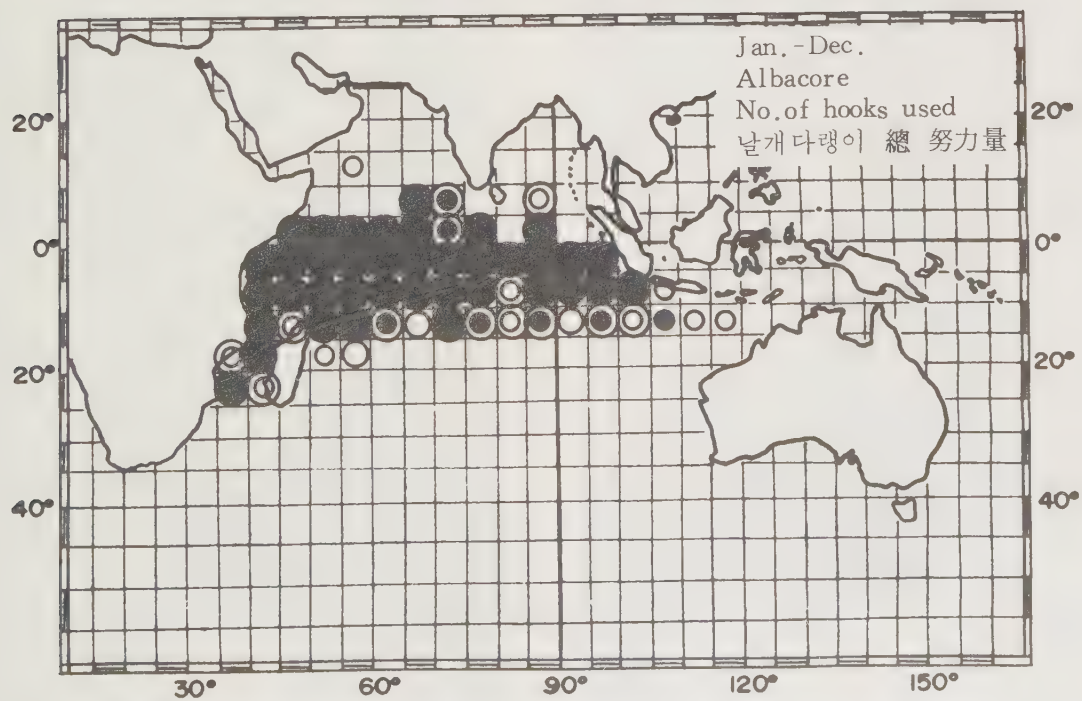
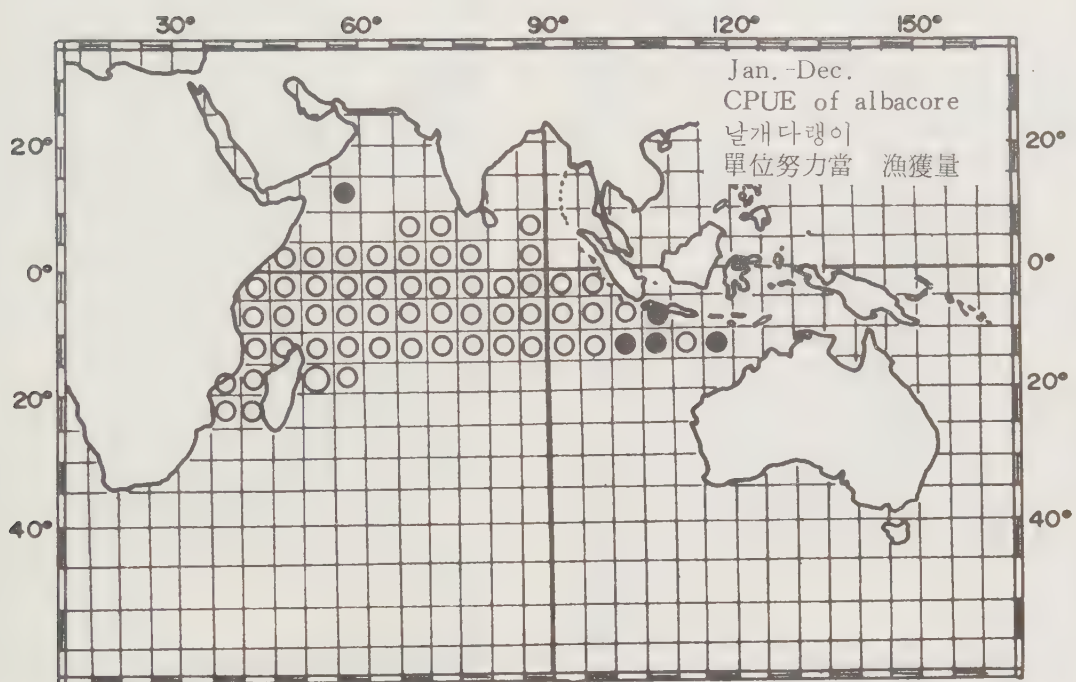
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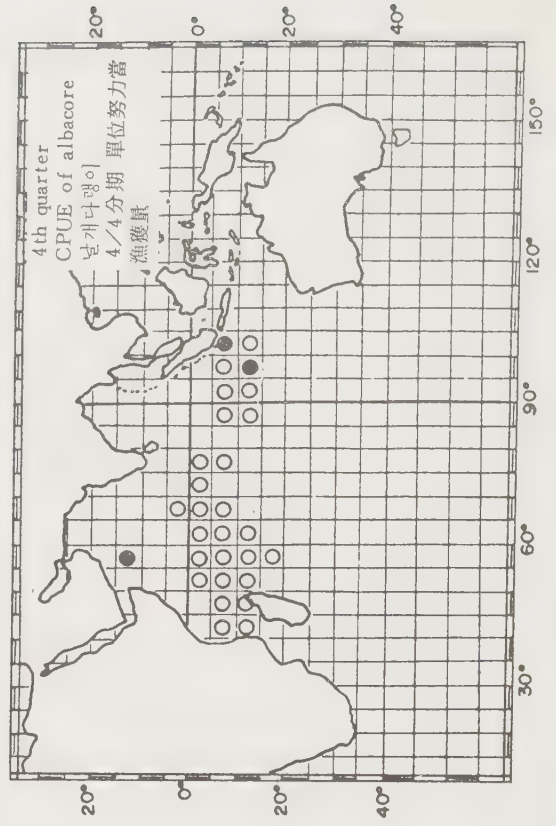
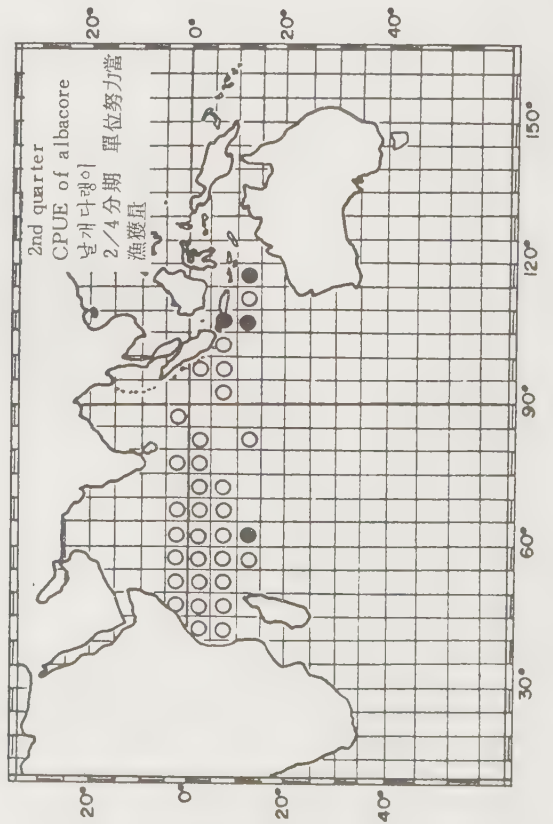
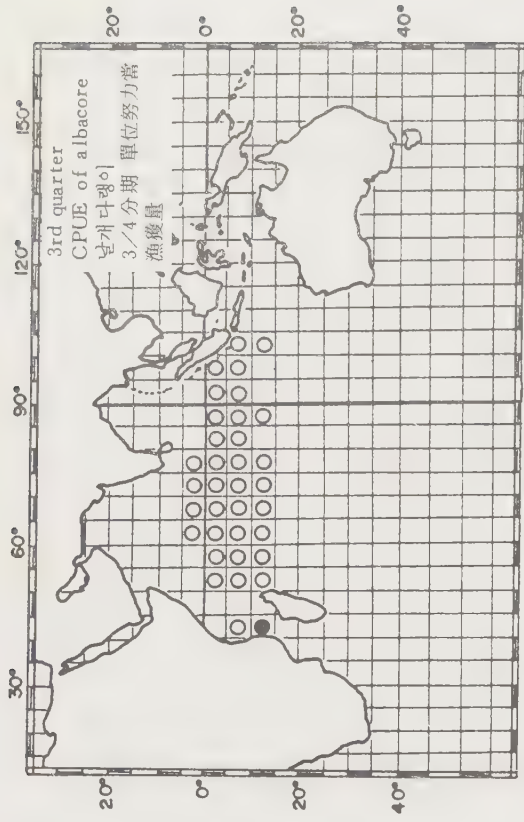
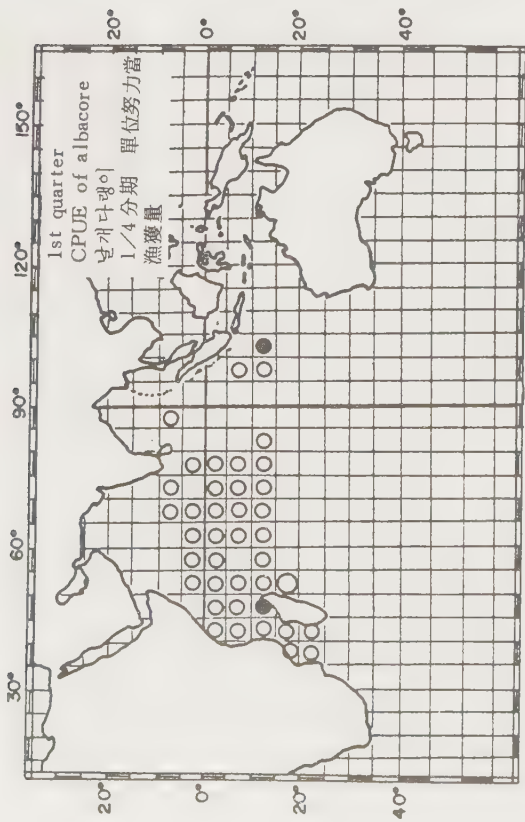
Albacore , Yellowfin , Bigeye

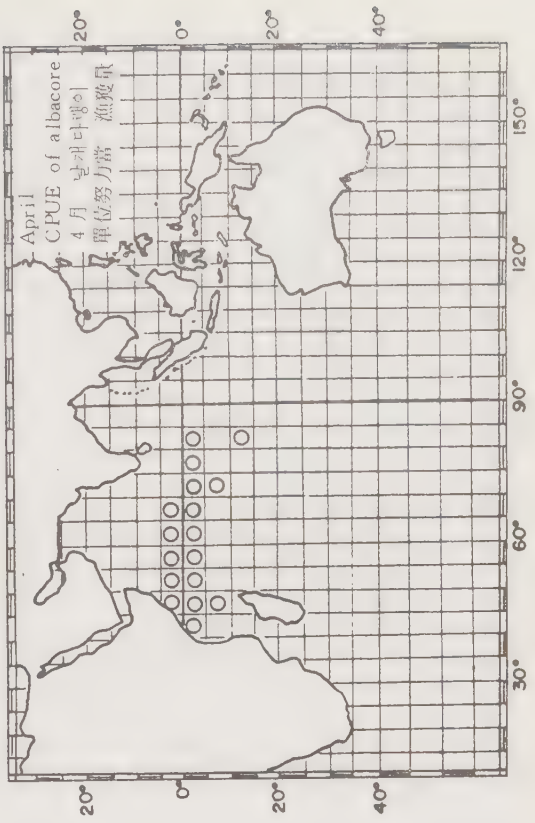
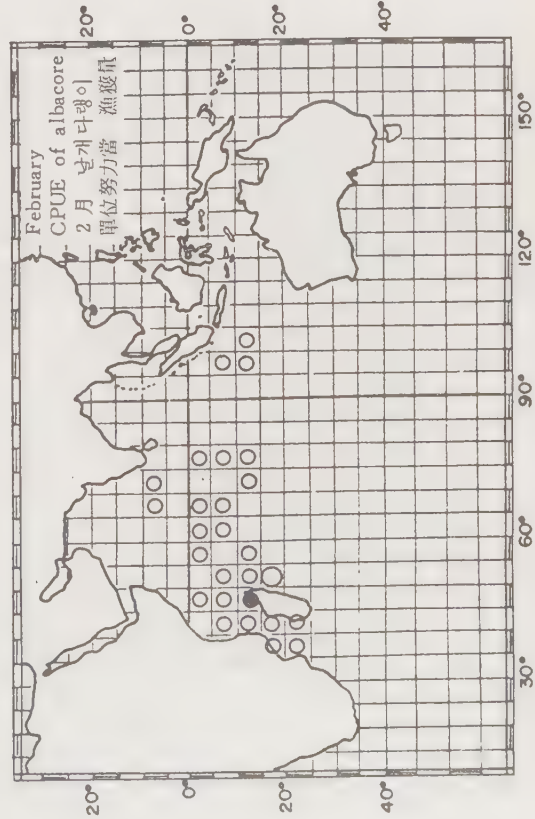
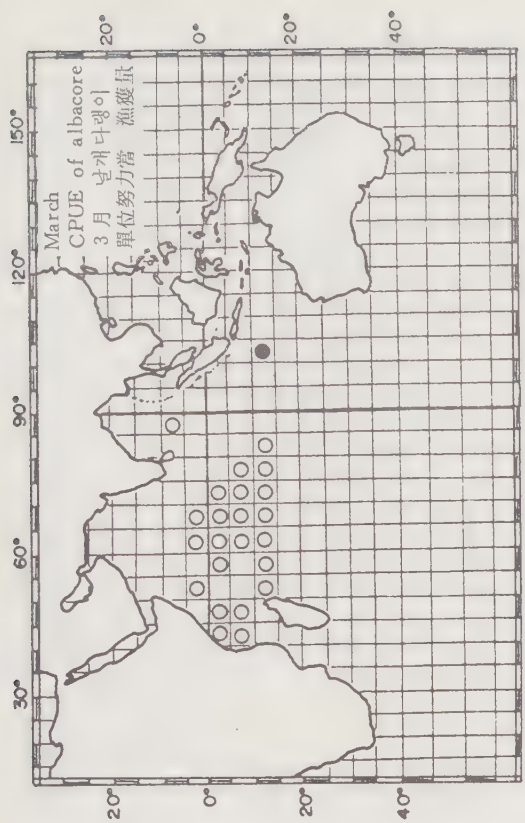
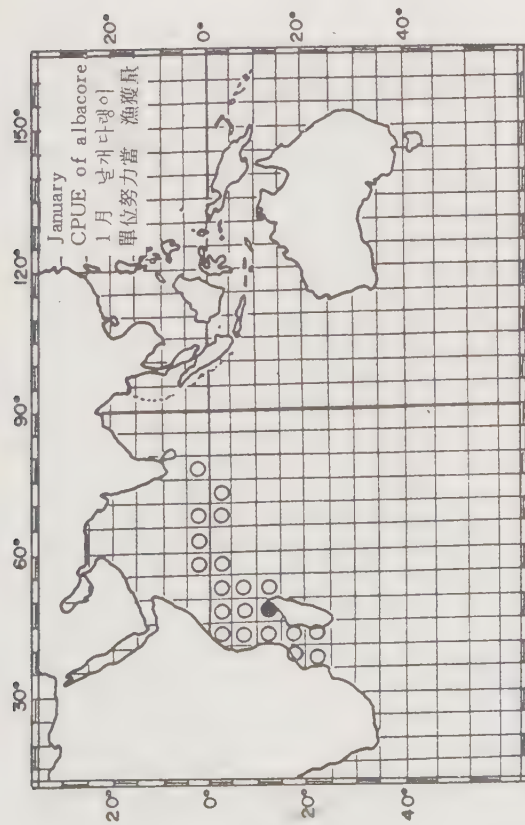
CPUE and fishing effort

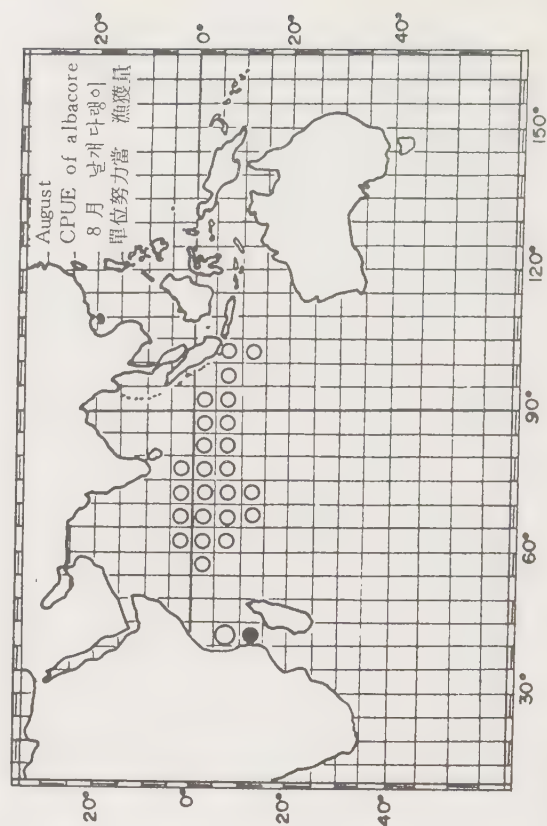
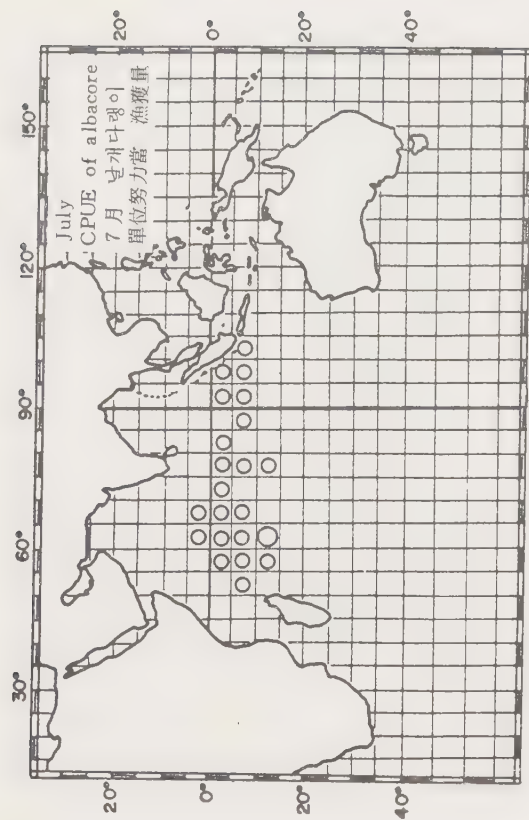
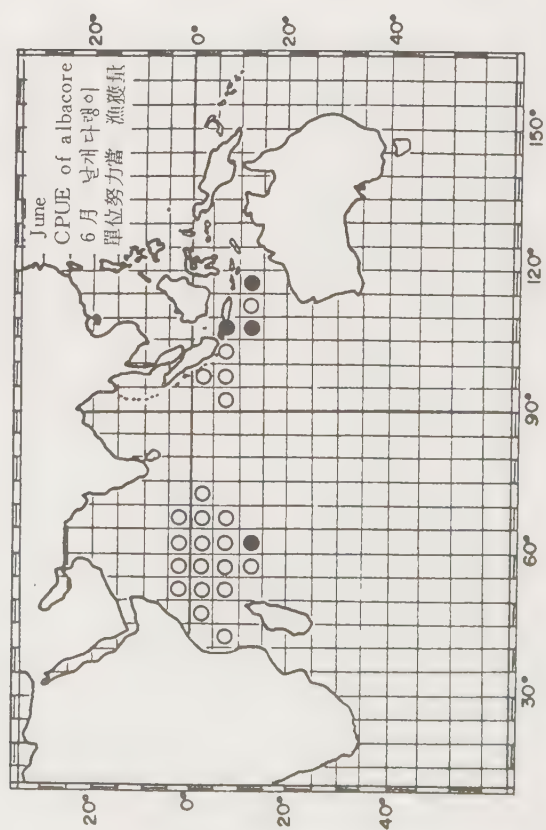
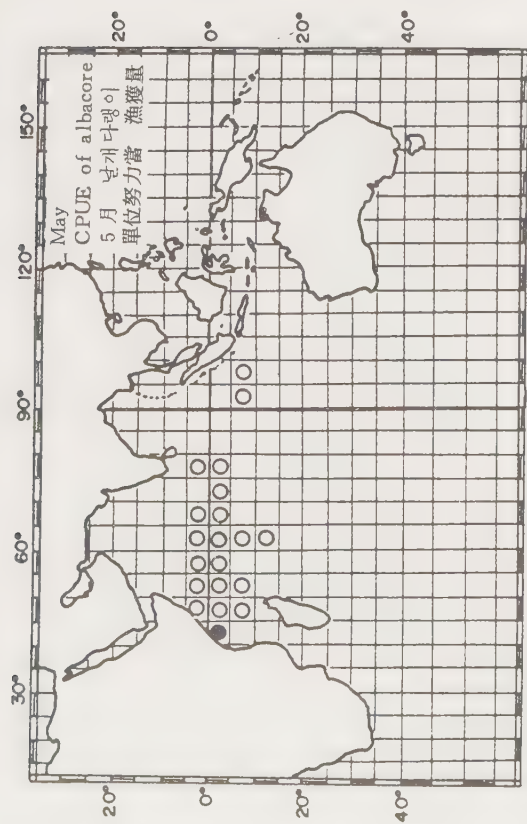
날 개 다 랭 이

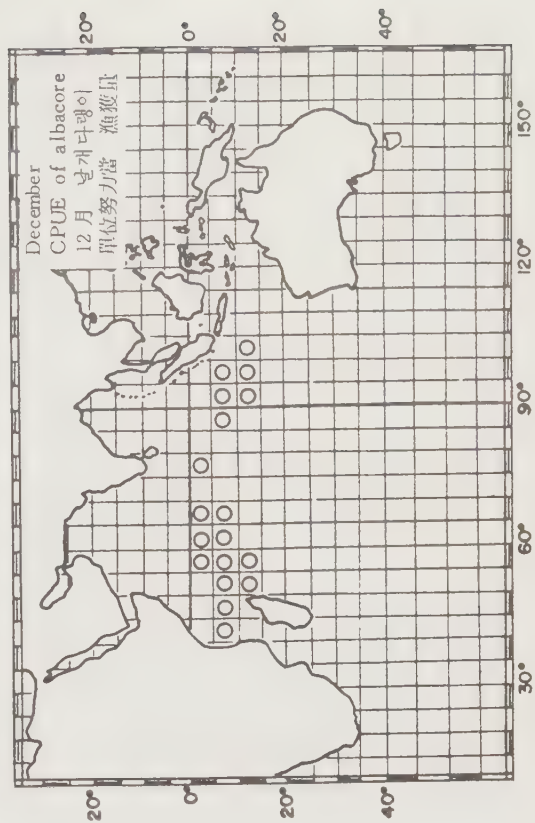
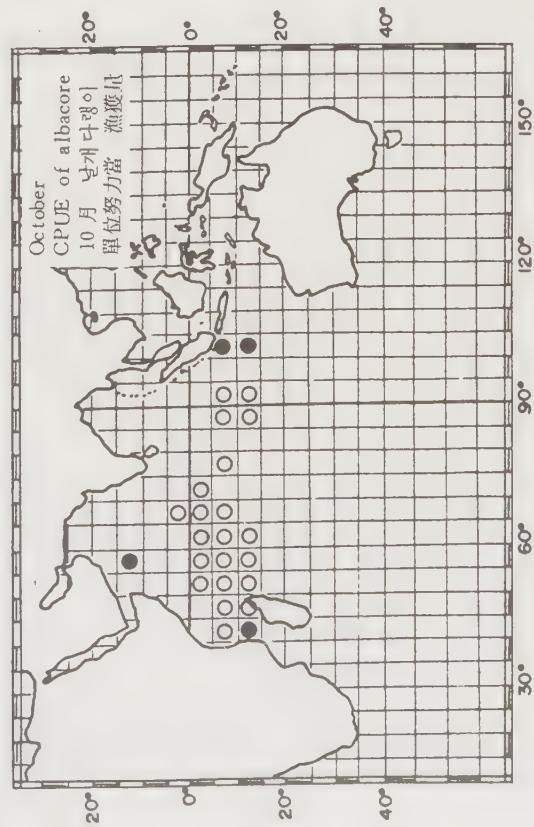
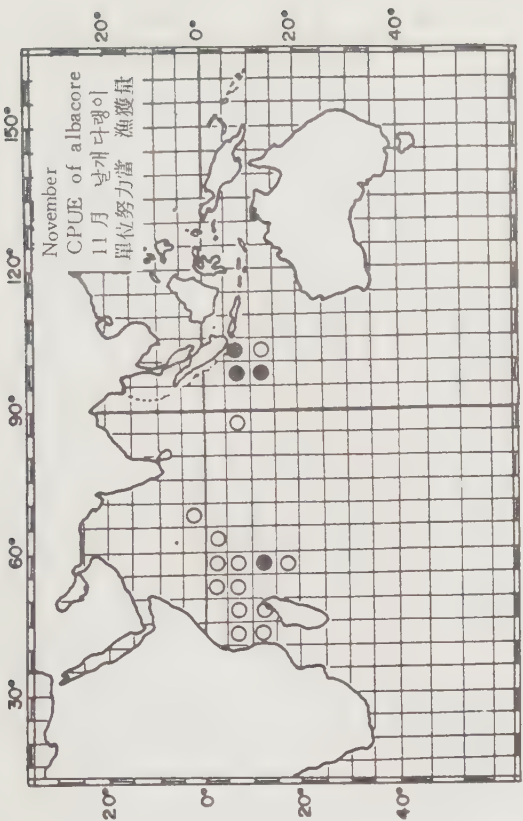
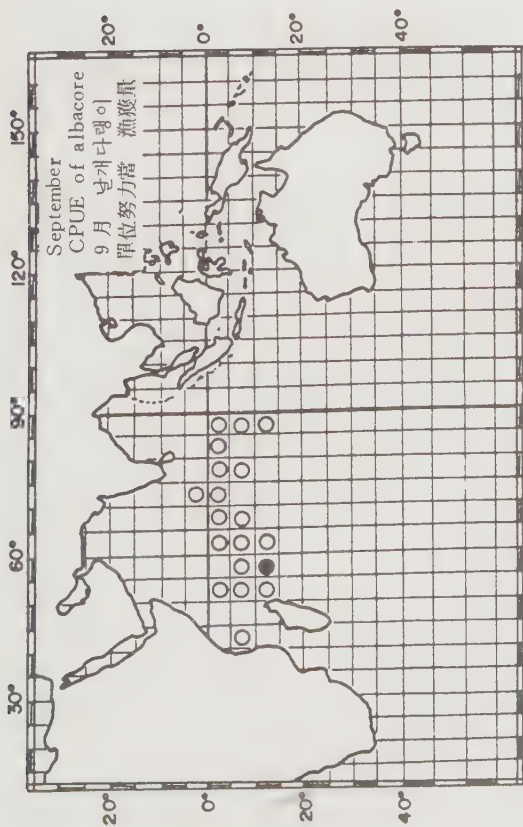
Albacore





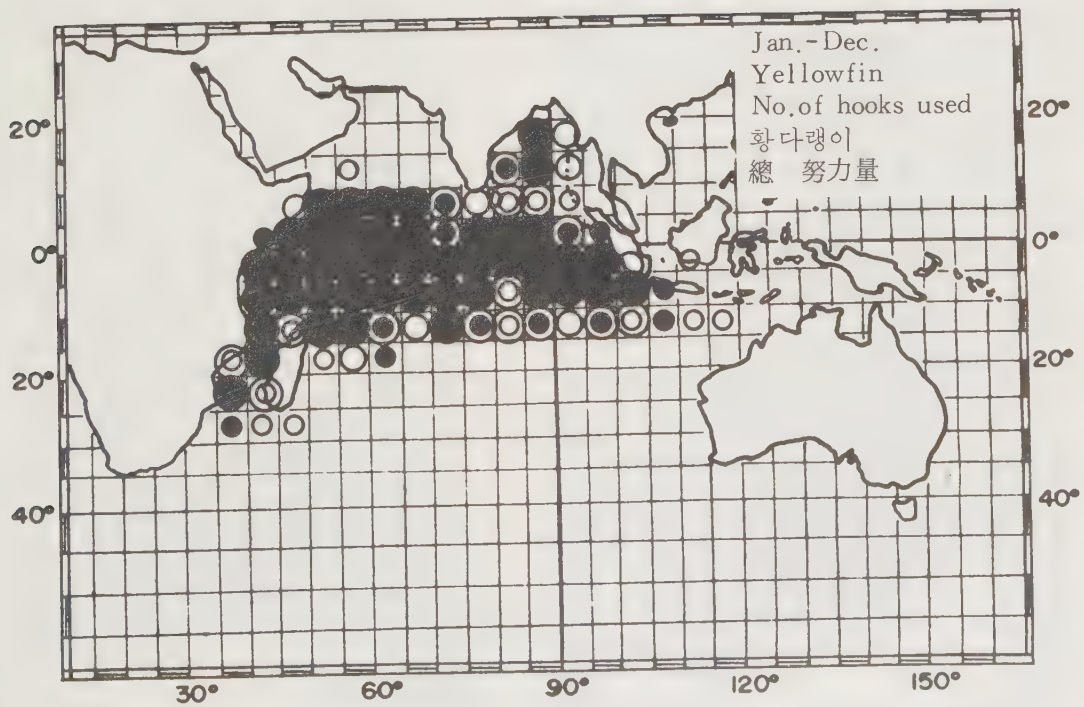
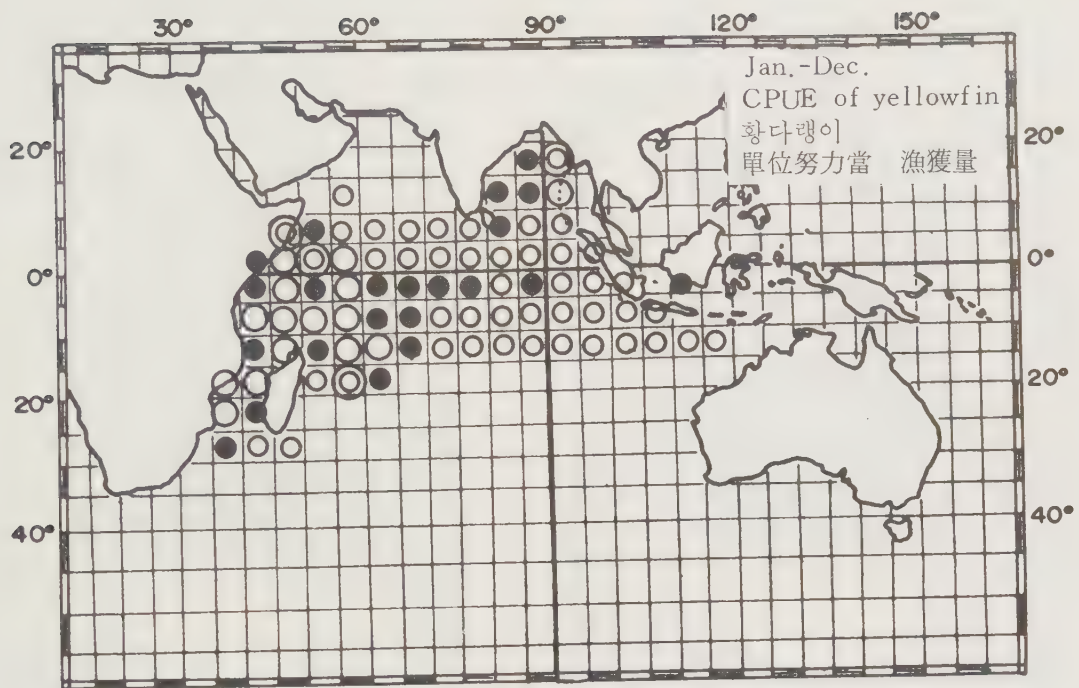


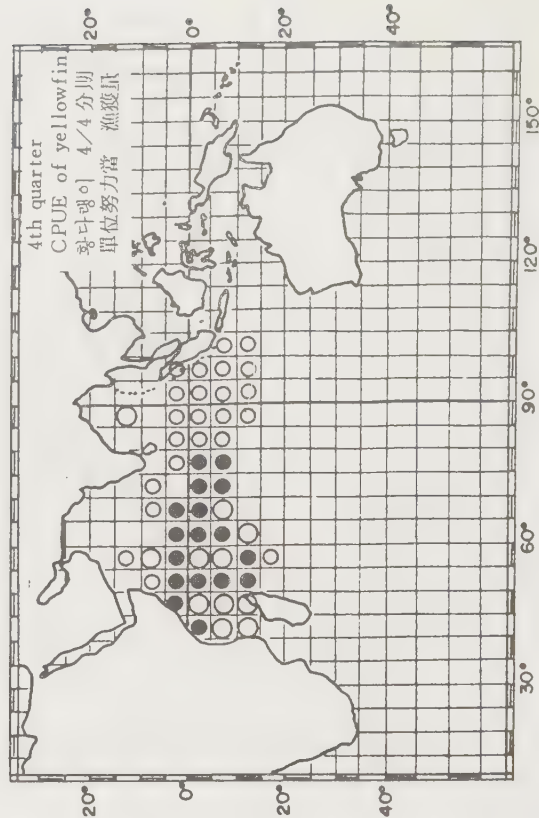
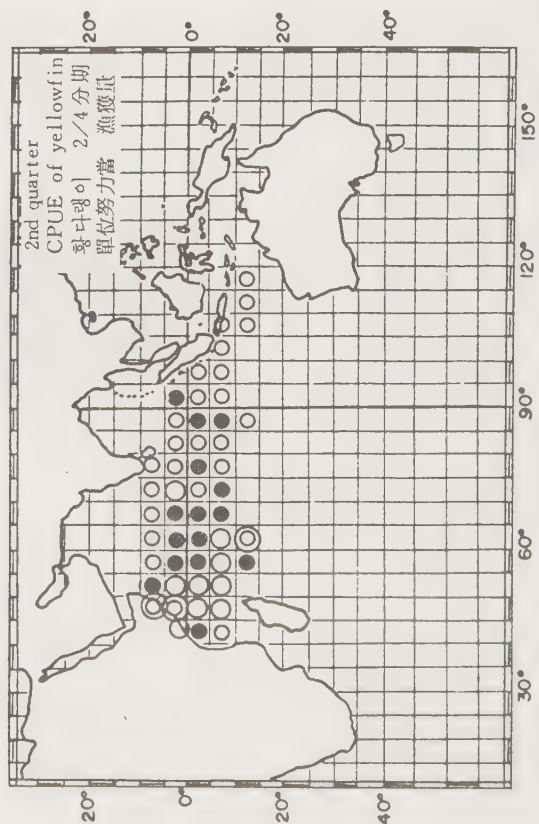
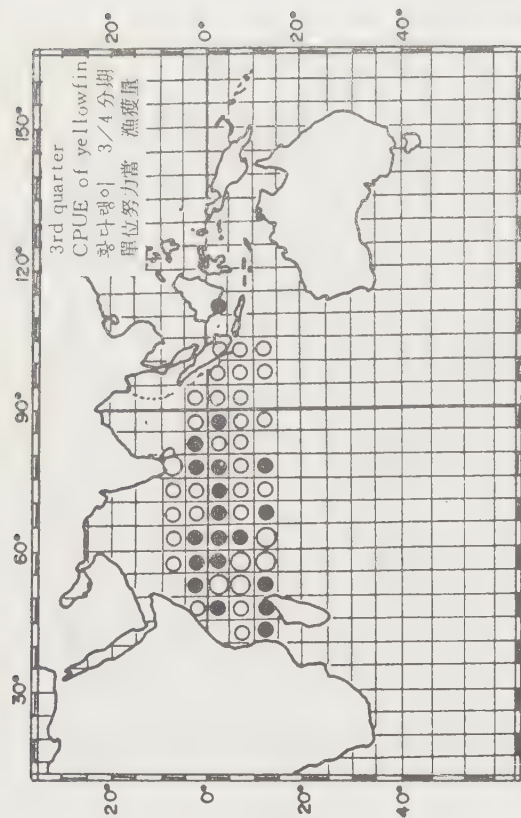
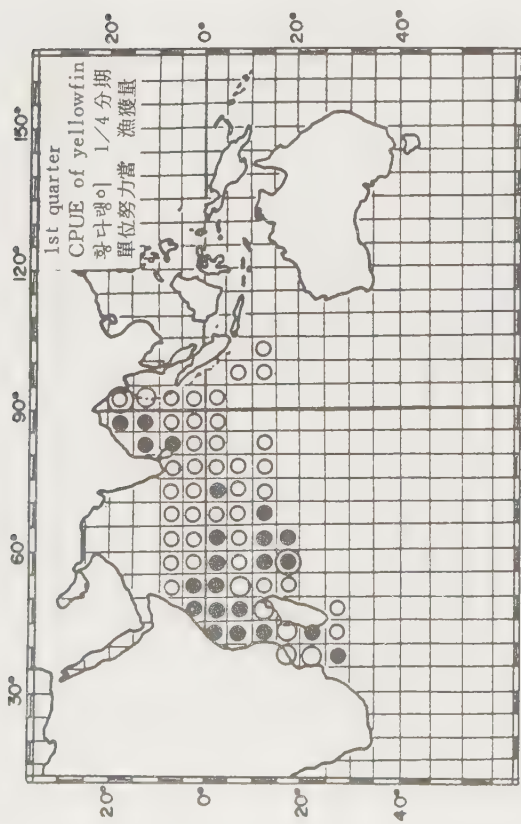


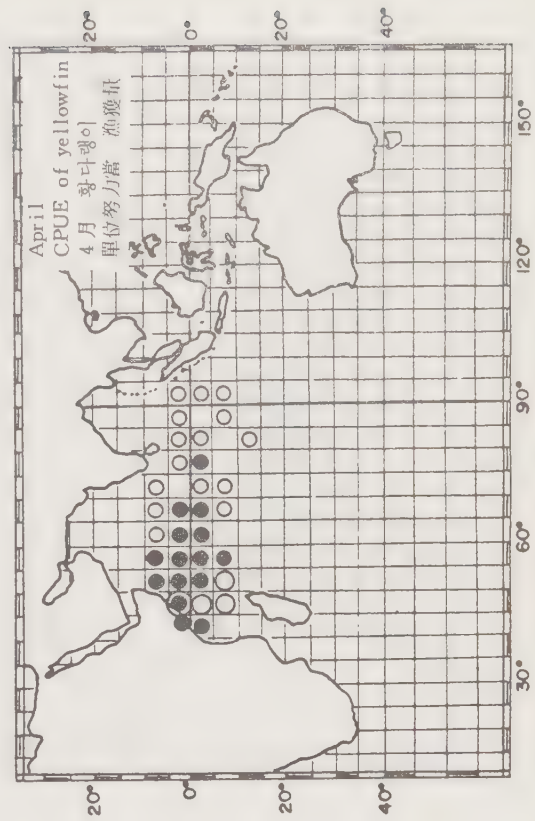
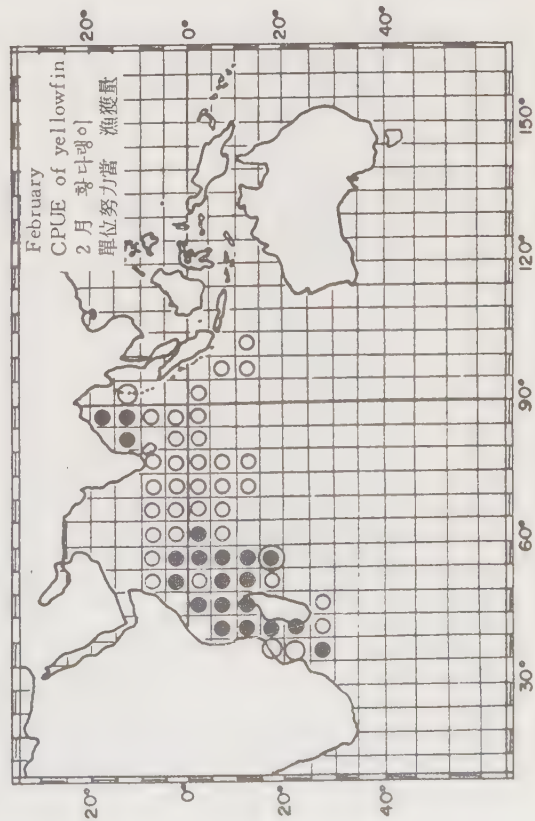
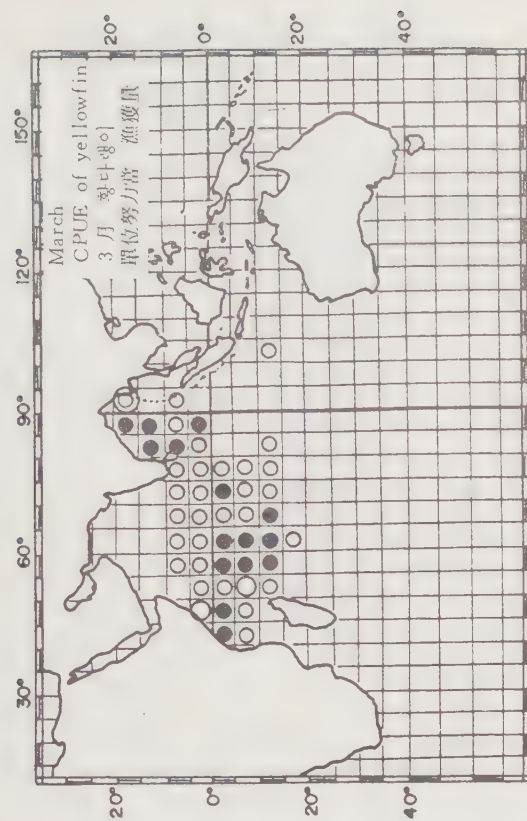
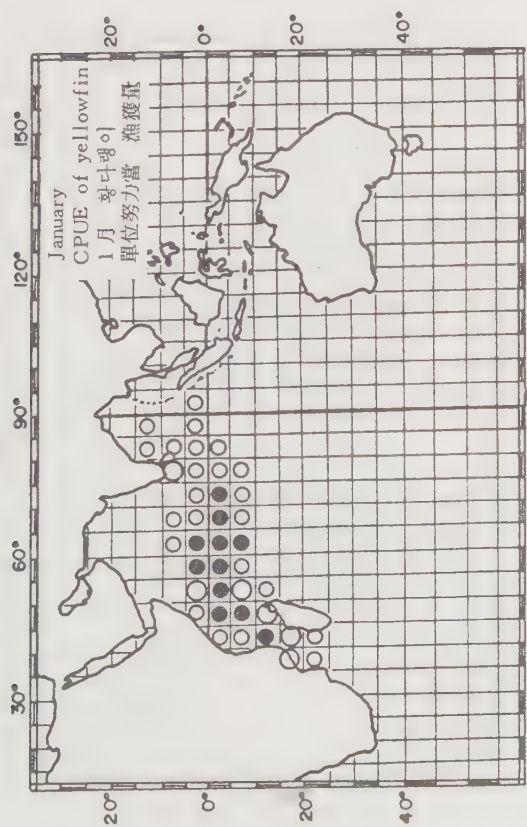


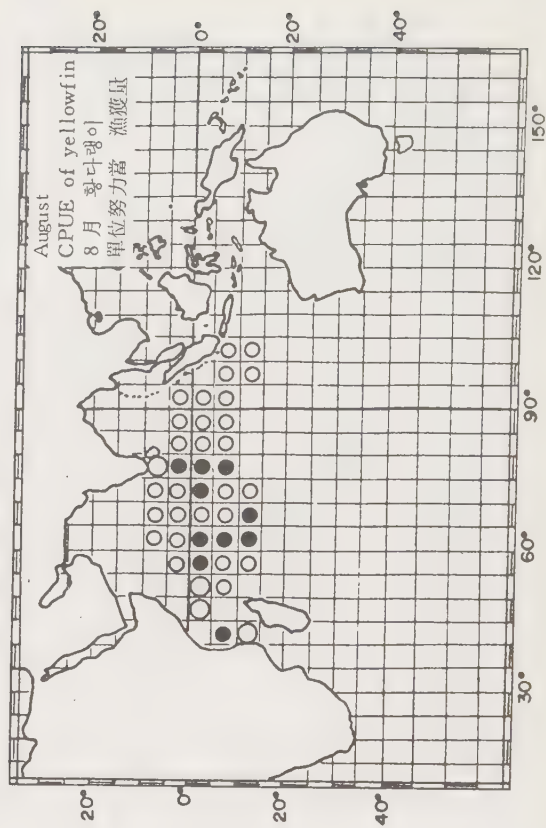
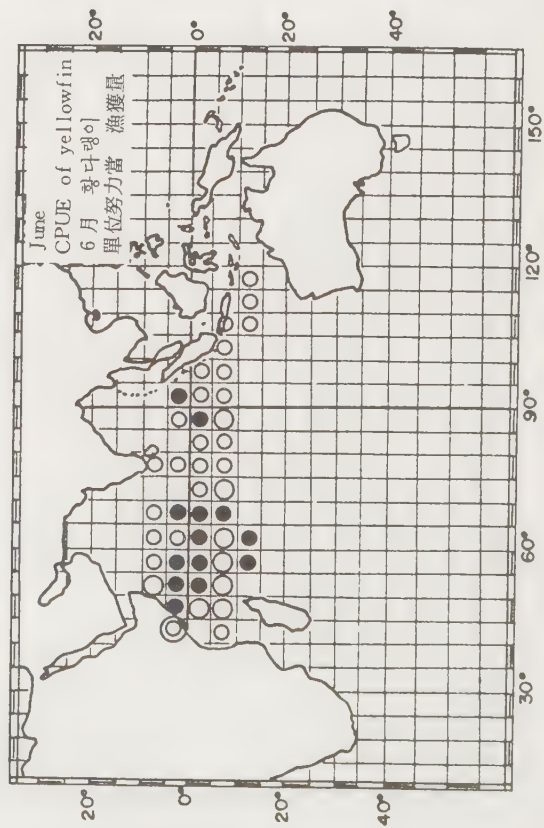
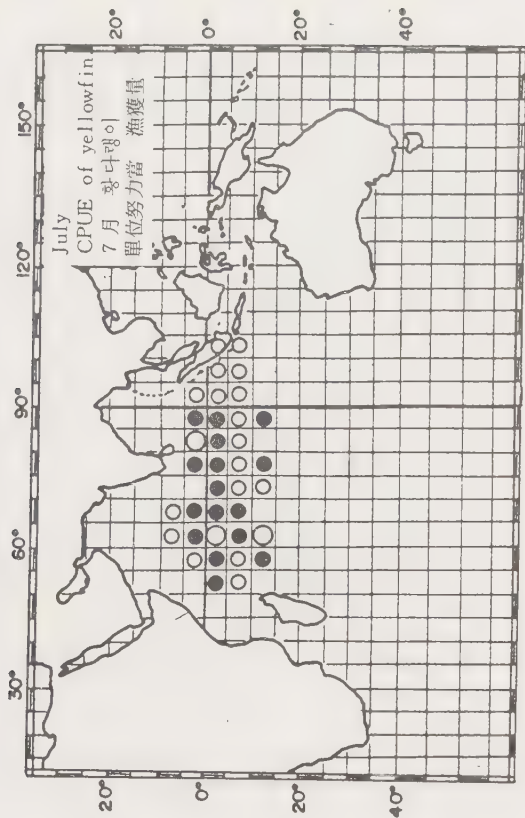
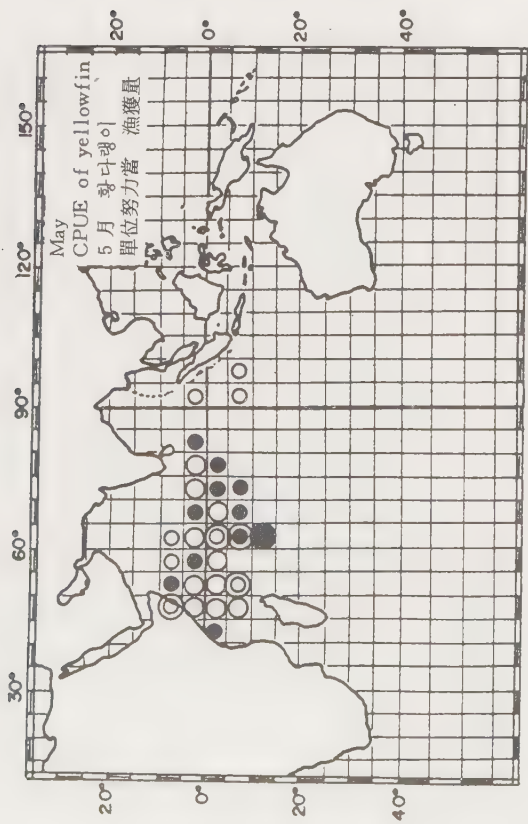
황 다 랭 이

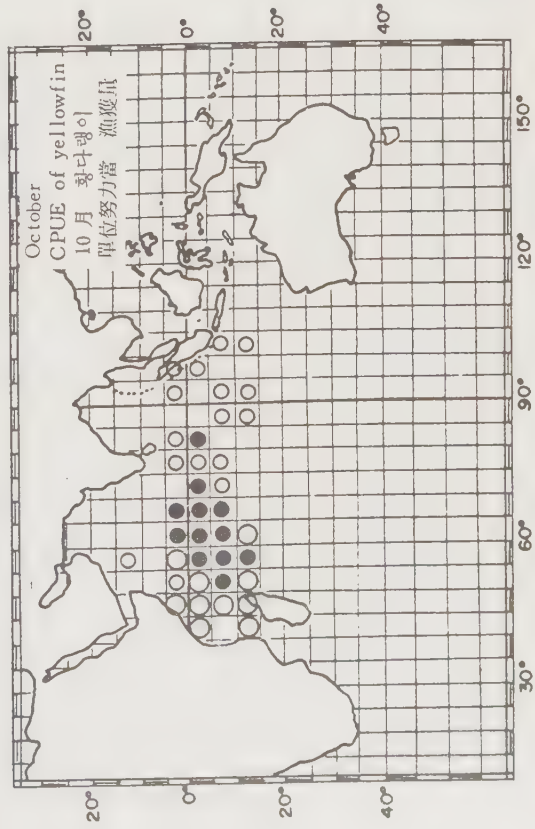
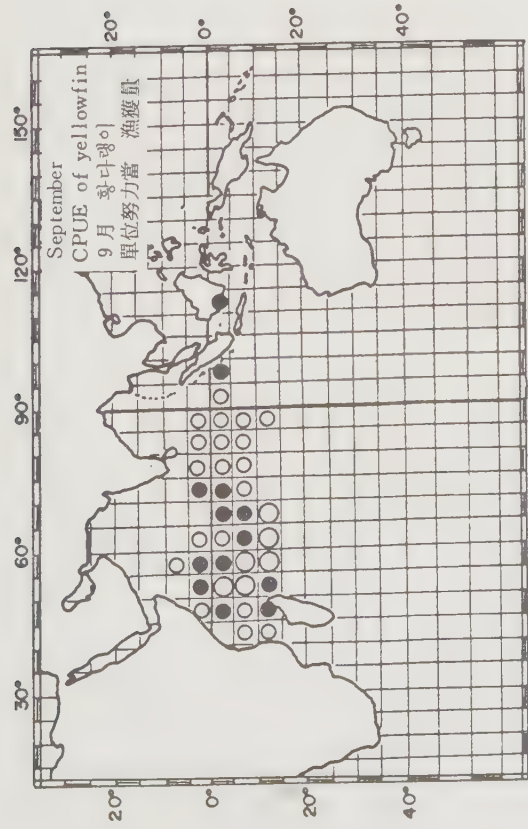
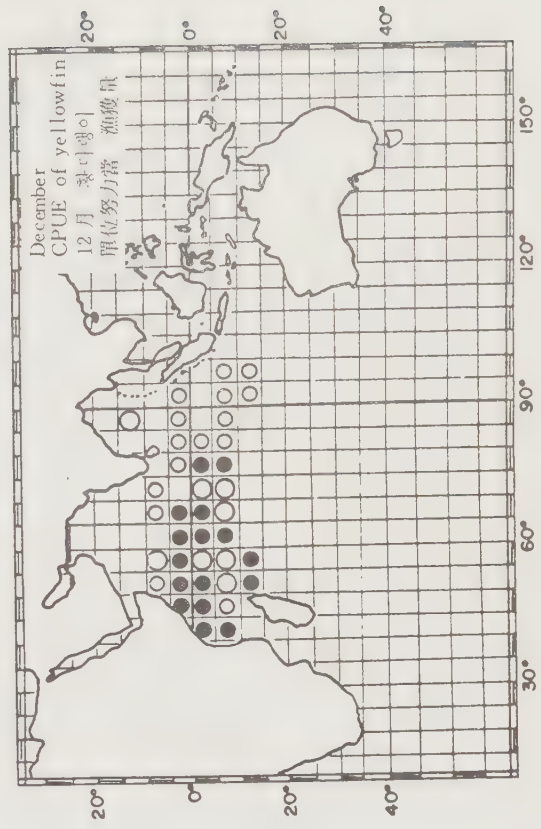
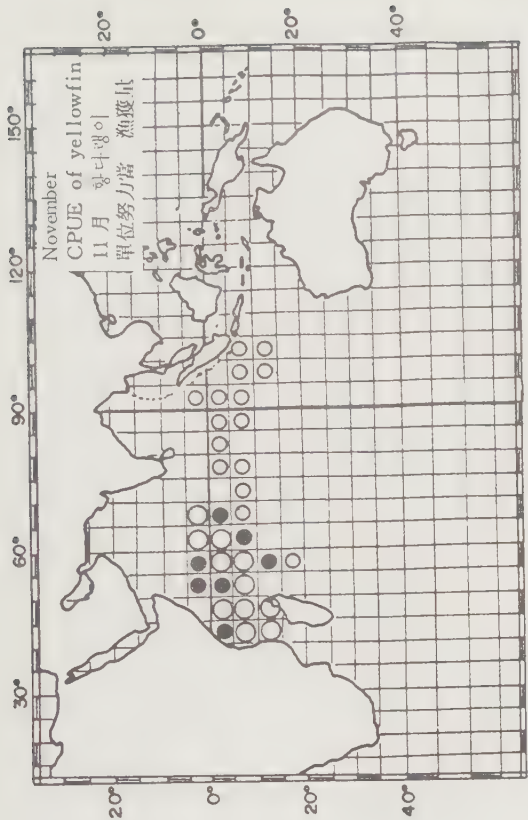
Yellowfin





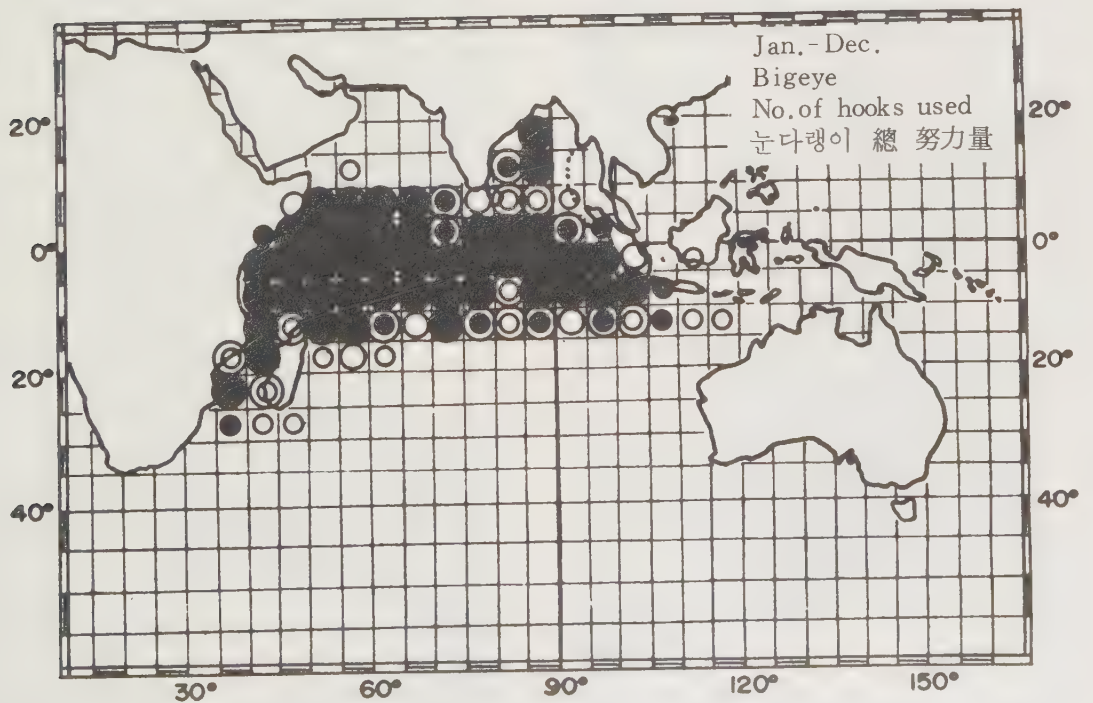
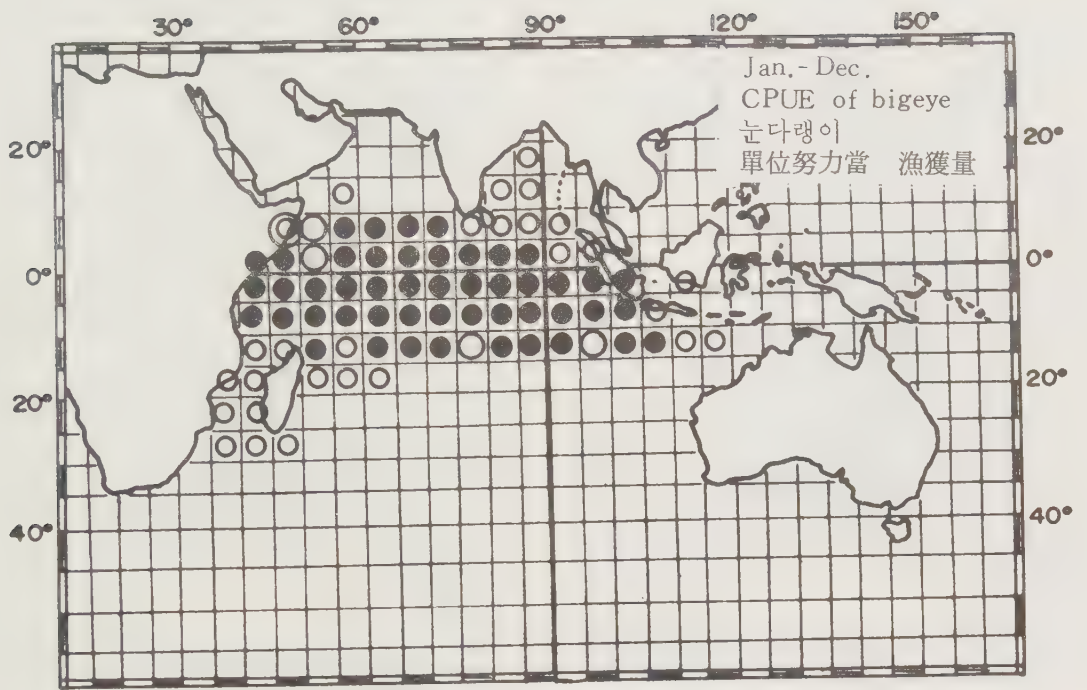


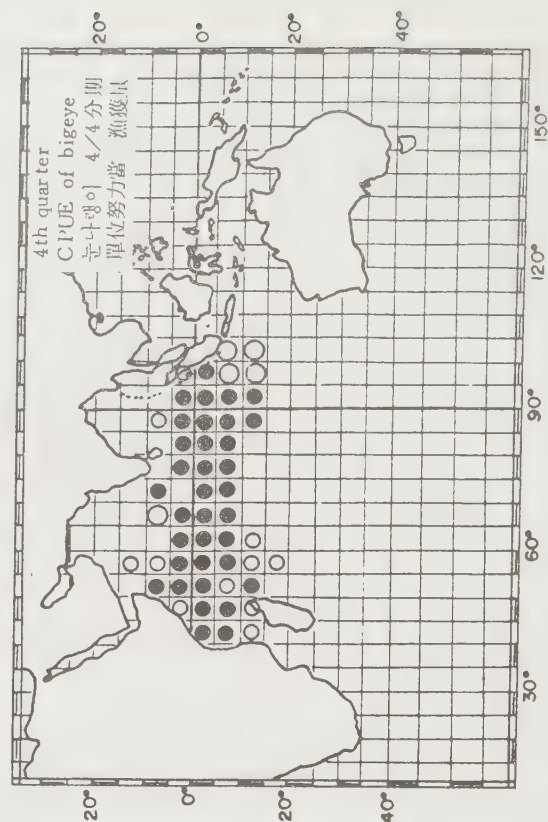
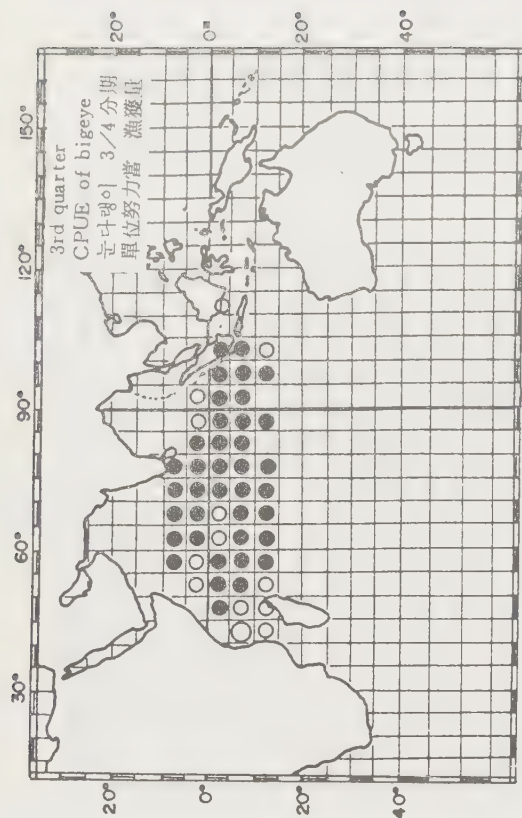
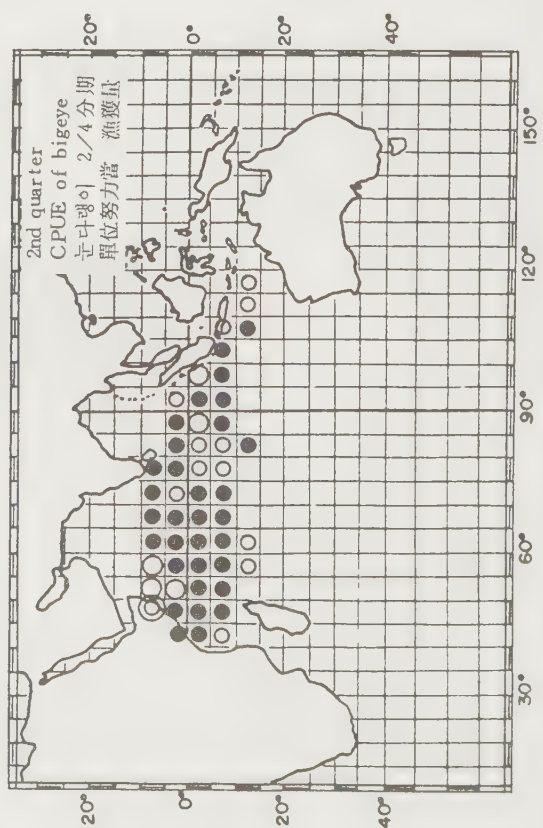
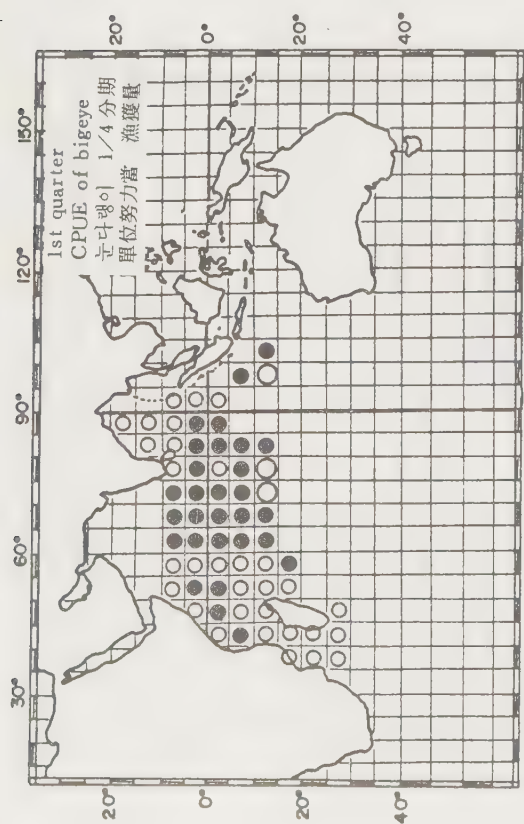


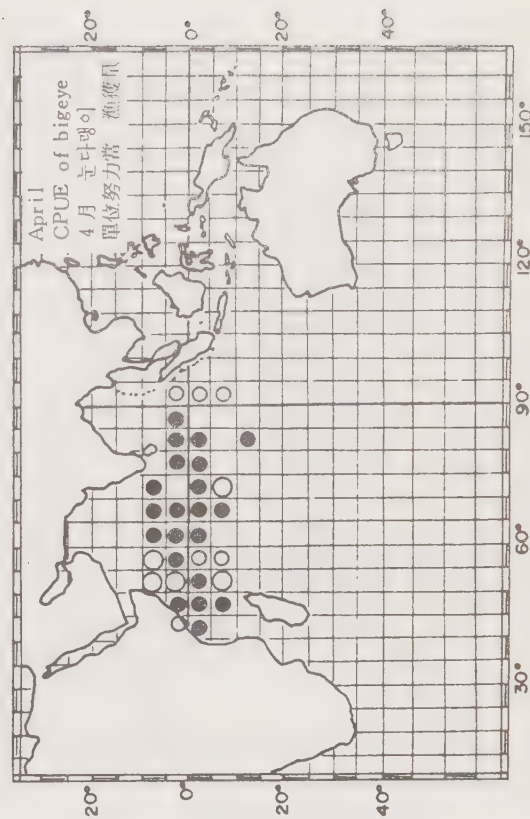
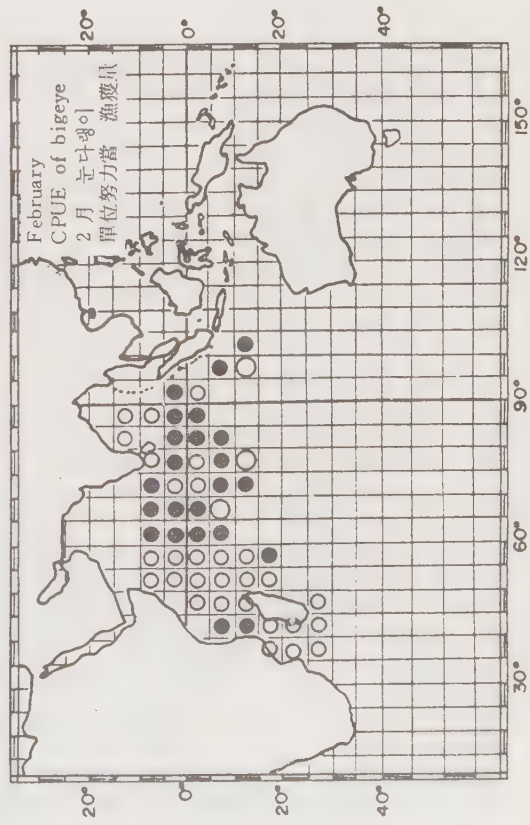
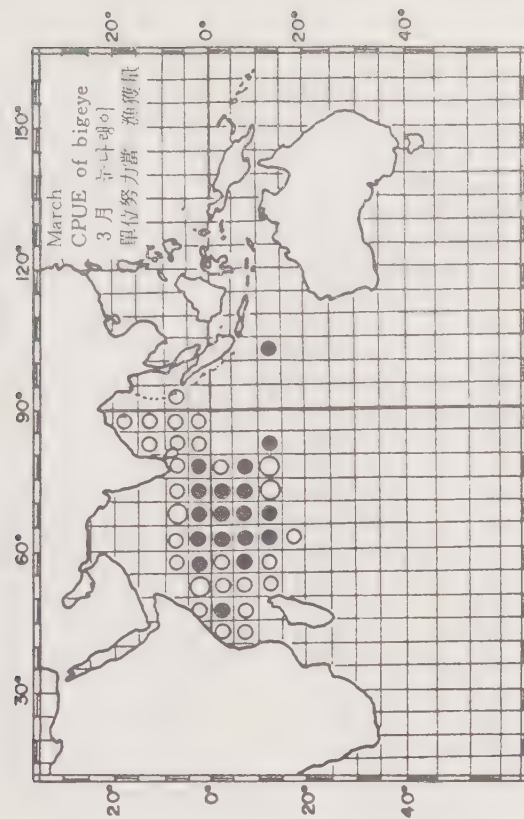
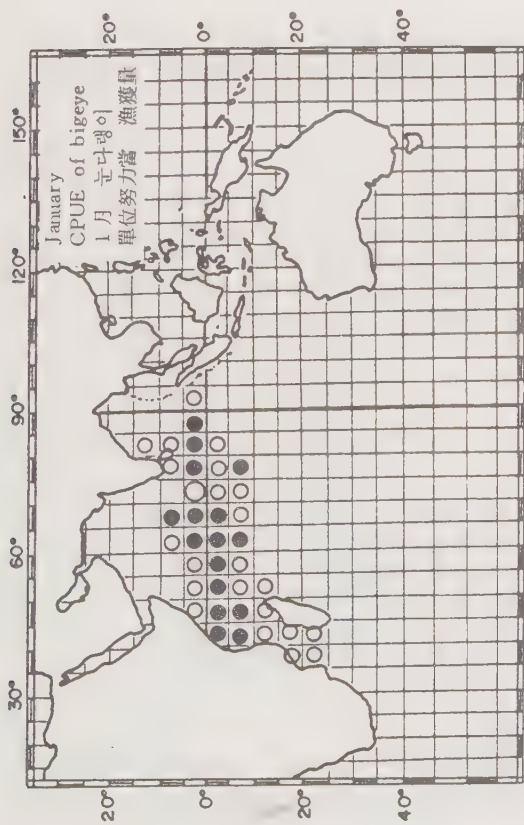


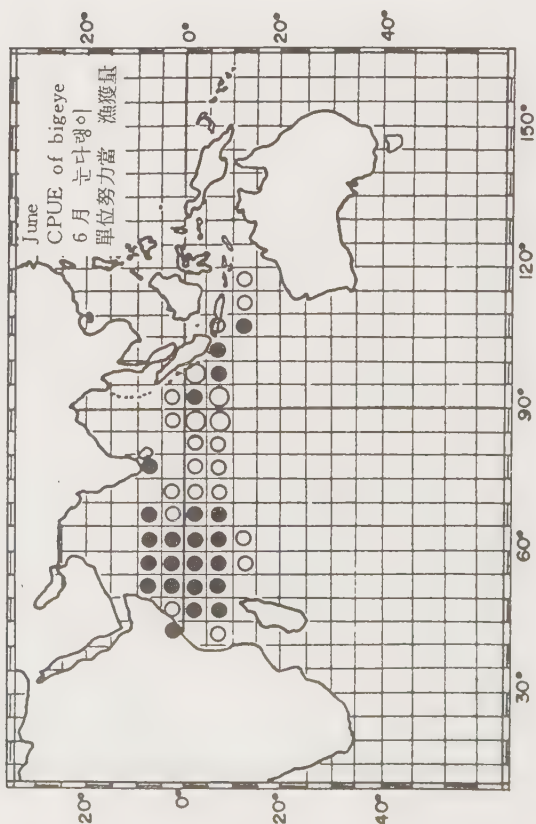
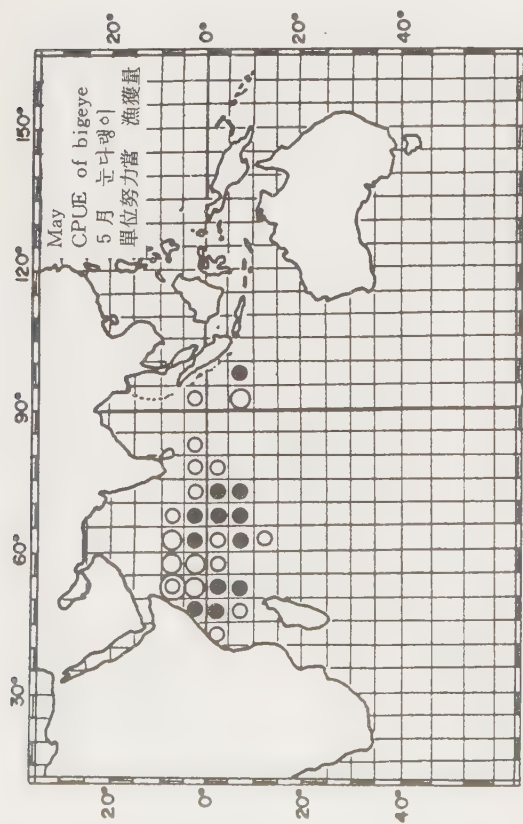
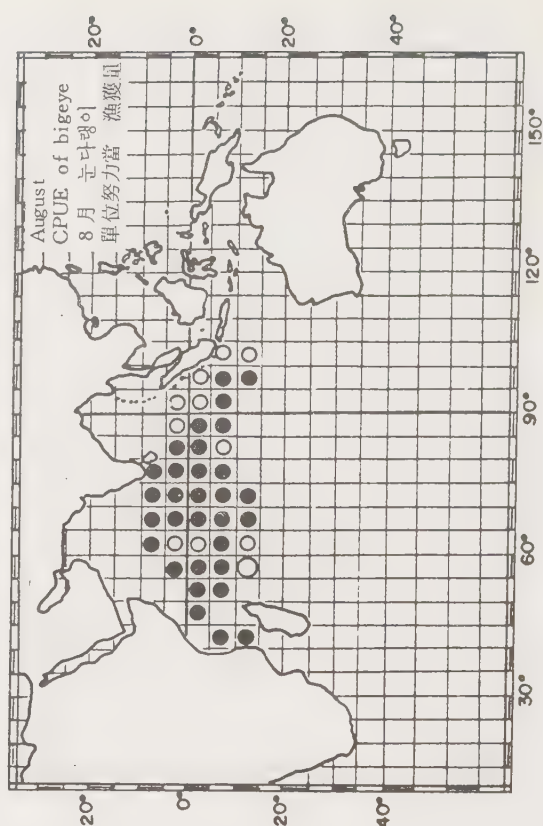
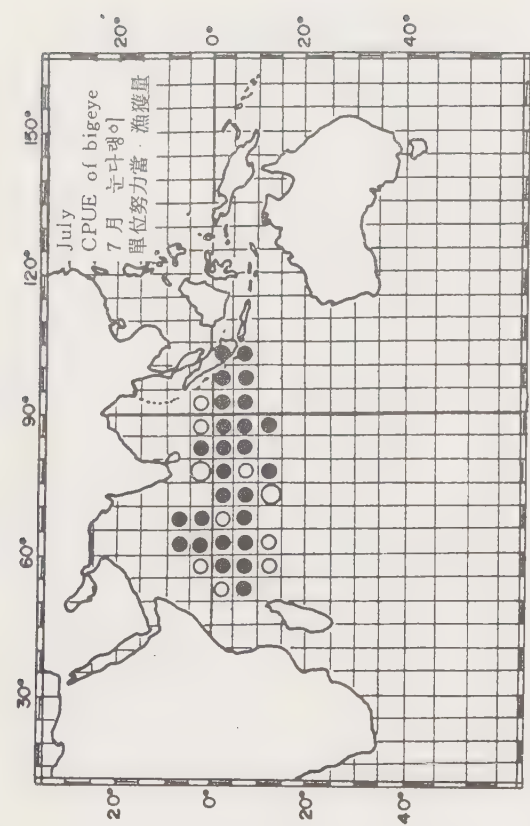
눈 다 랭 이

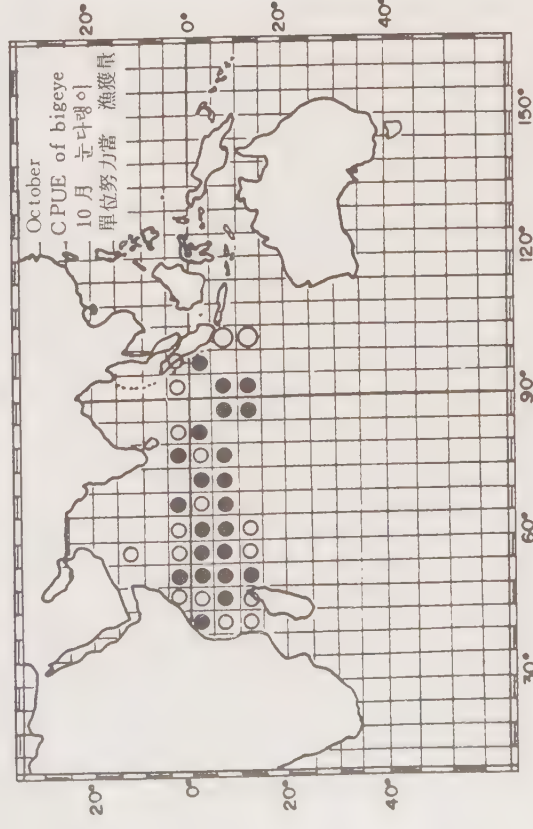
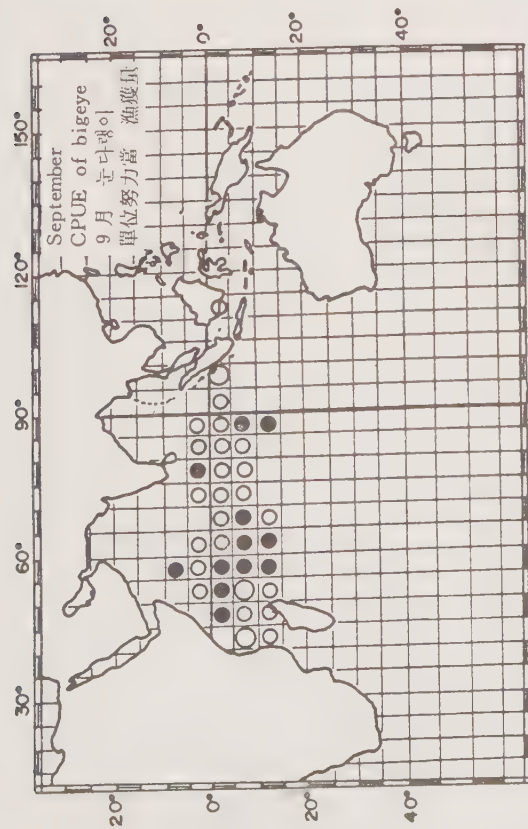
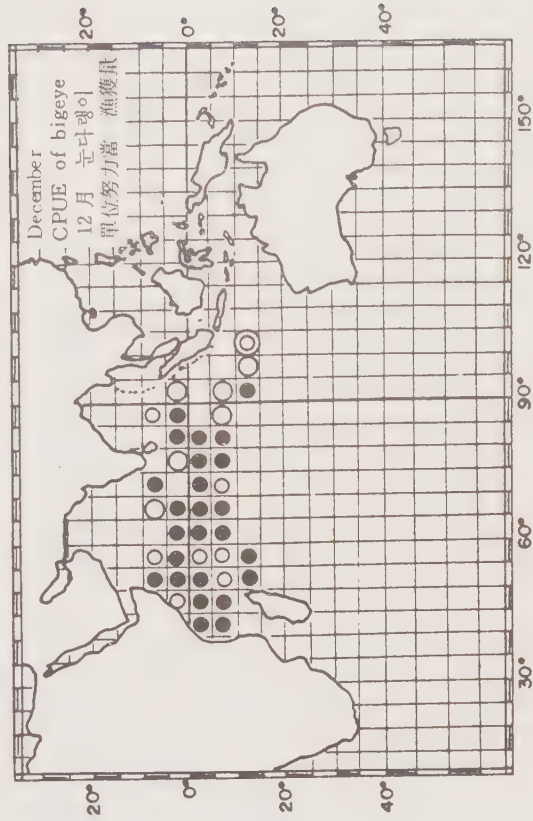
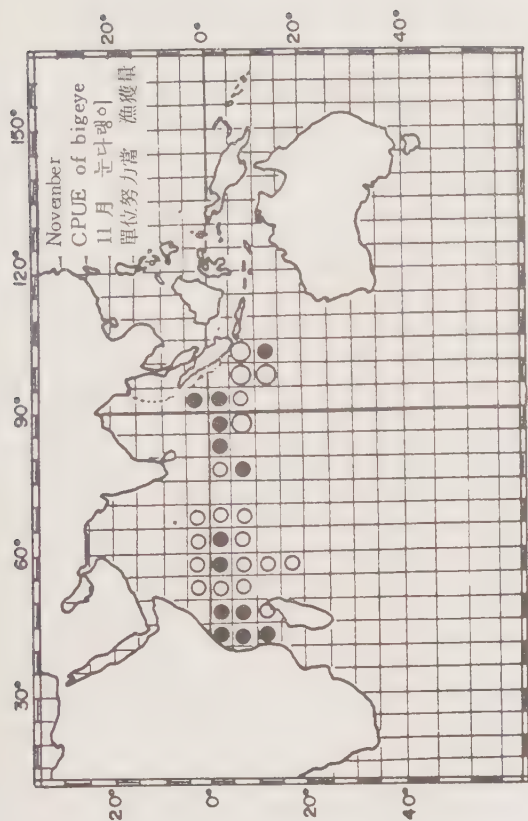
Bigeye











太 平 洋

Pacific Ocean

1981 ~ 1982

1. 全魚種의 分期別月別單位努力當漁獲量및 努力量分布圖

Distribution of CPUE and fishing effort of all species
by month and by quarter

2. 魚種別分期別月別單位努力當漁獲量및 努力量分布圖

날개다랭이, 황다랭이, 눈다랭이

Distribution of CPUE and fishing effort by species,
month and by quarter

Albacore, Yellowfin, Bigeye

(CPUE : Number of fish per 100 hooks)

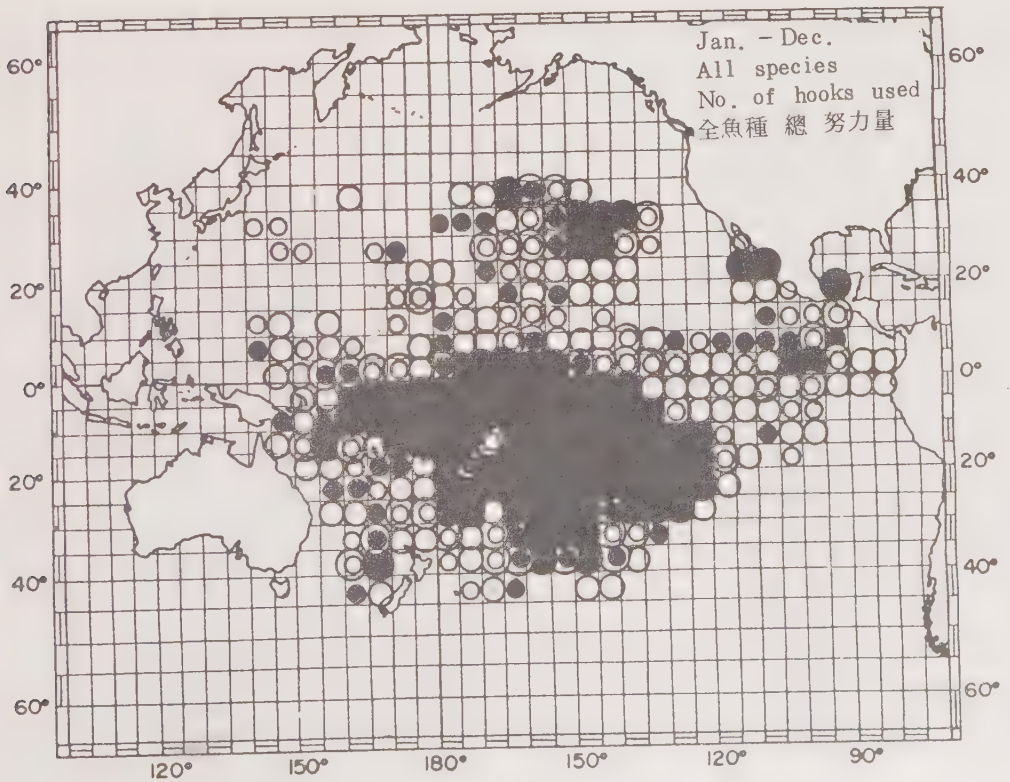
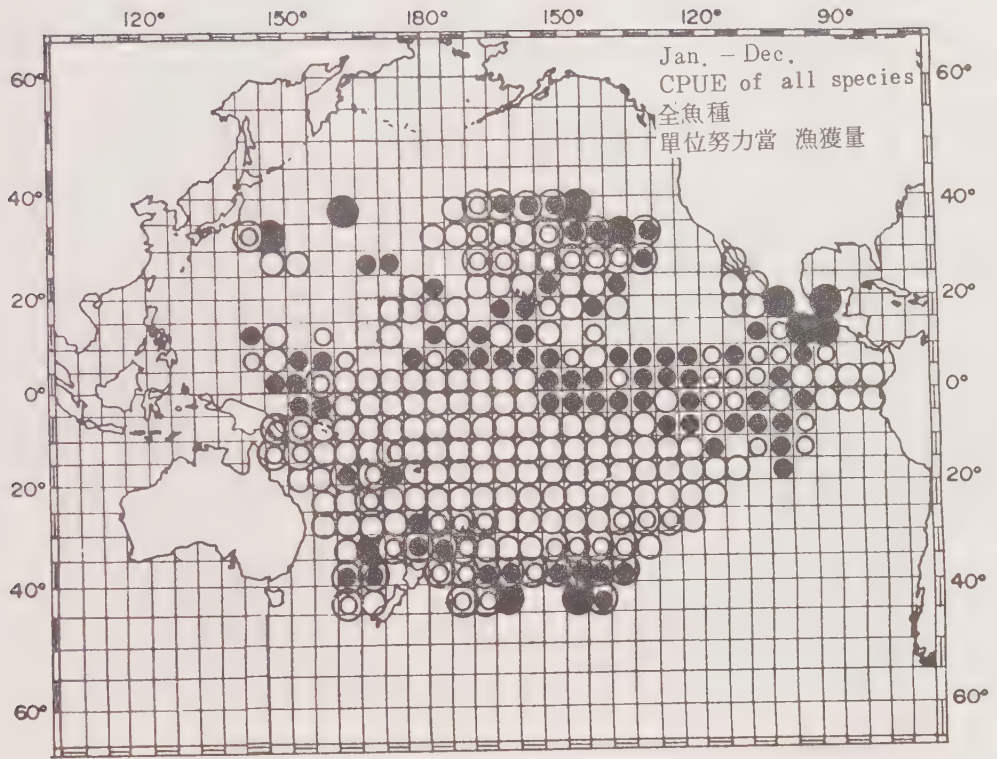
全 魚 種

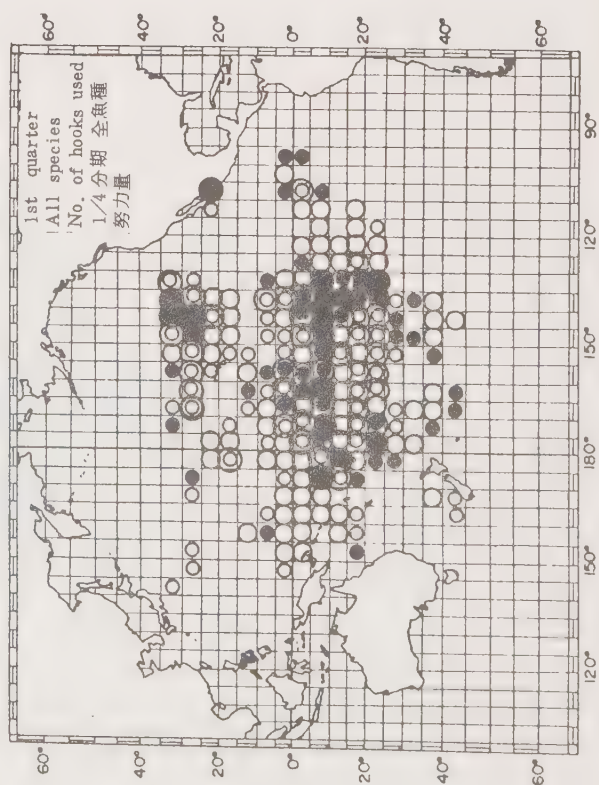
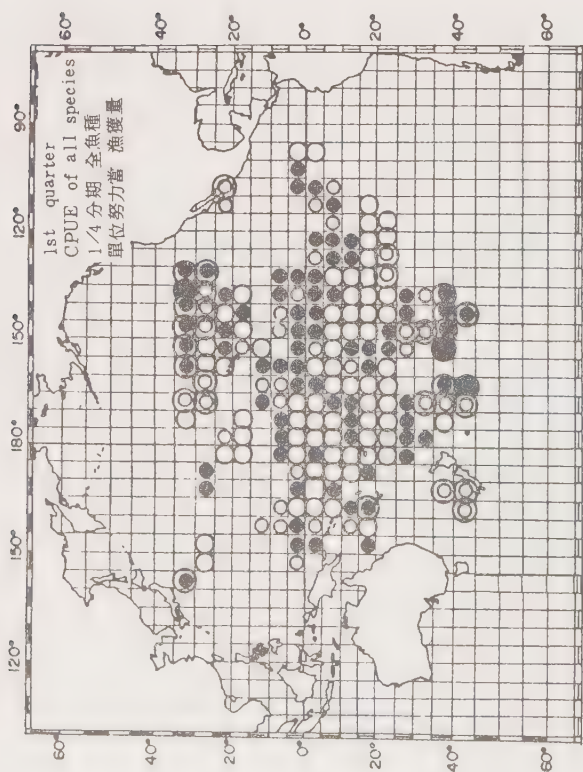
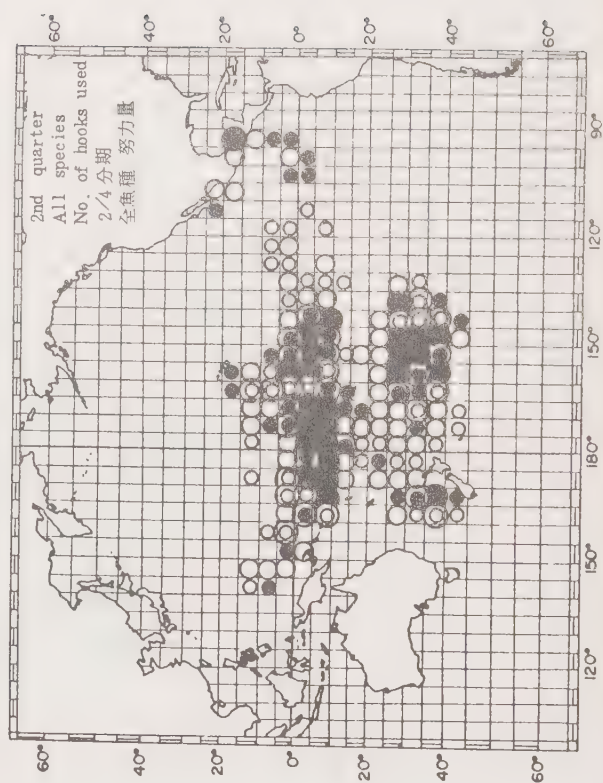
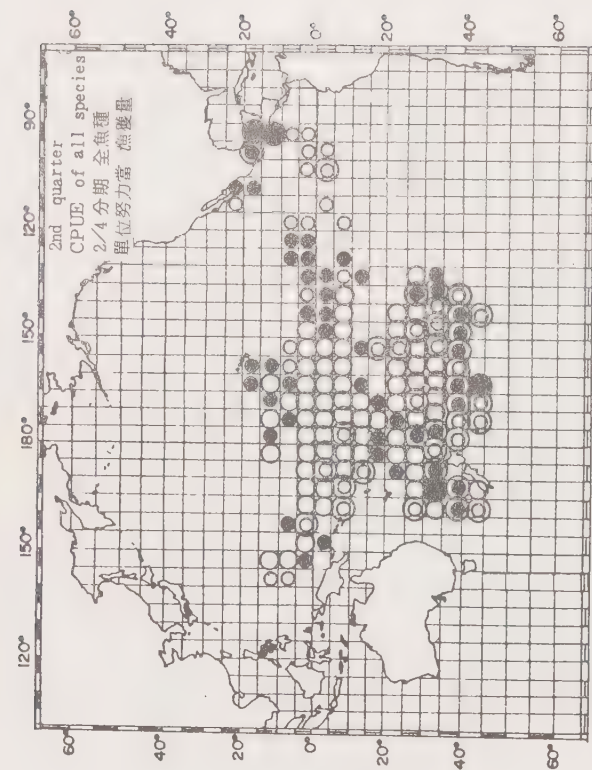
分期別月別單位努力當量 努力量分布圖

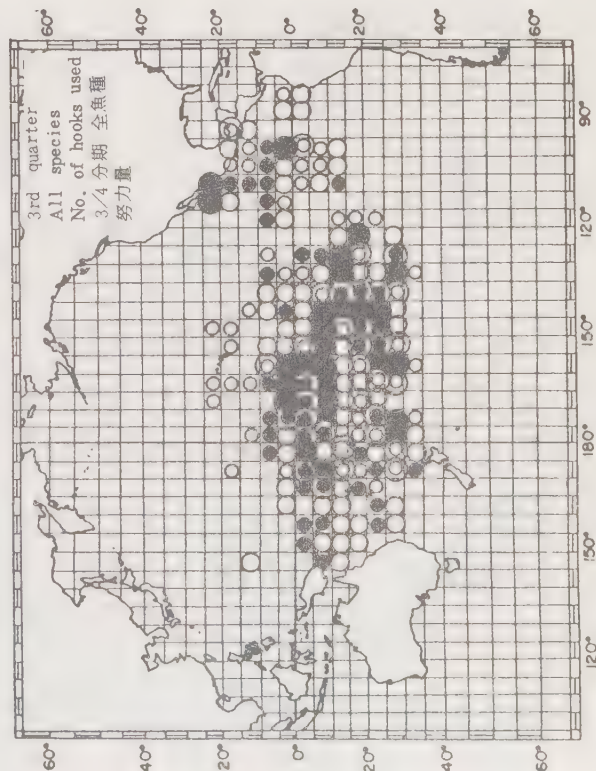
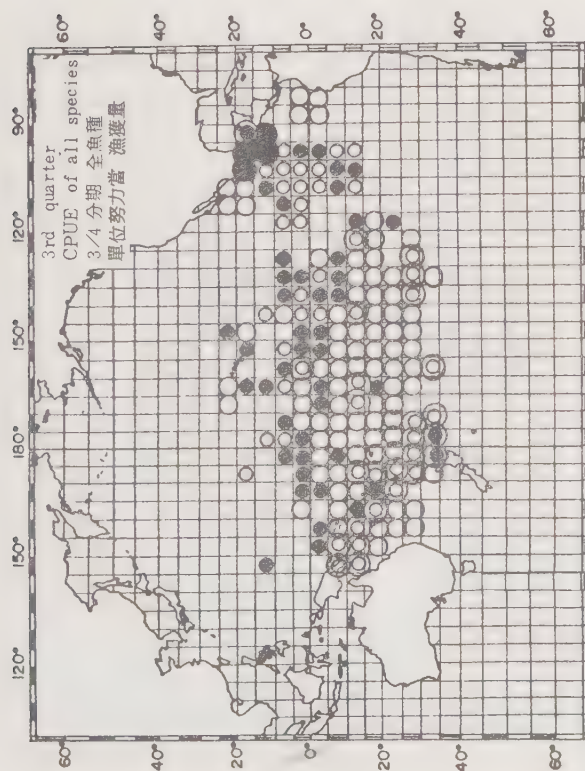
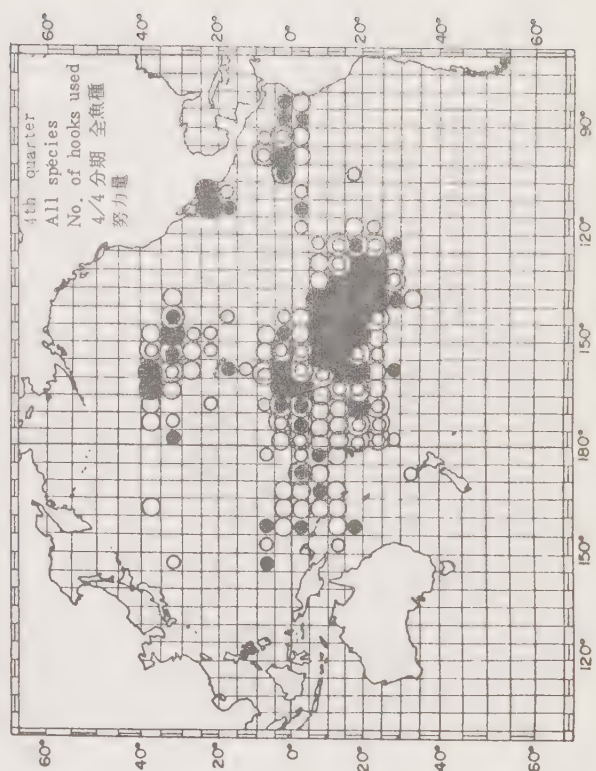
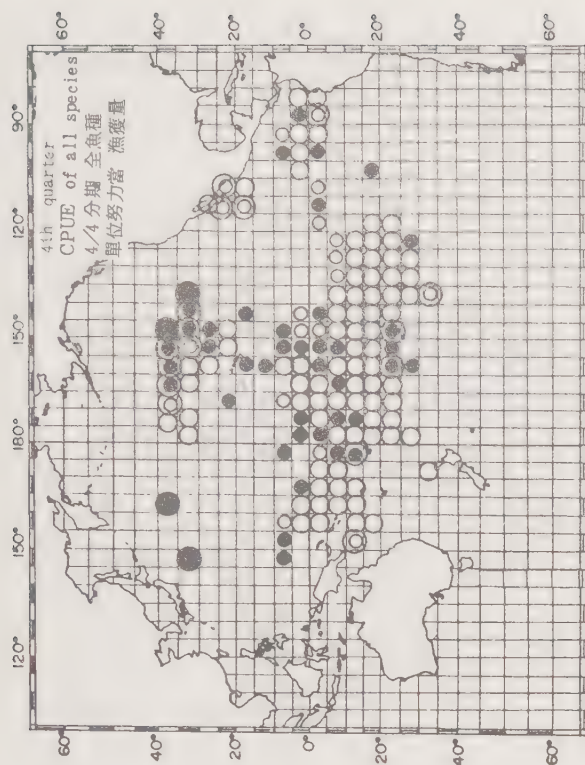
1981

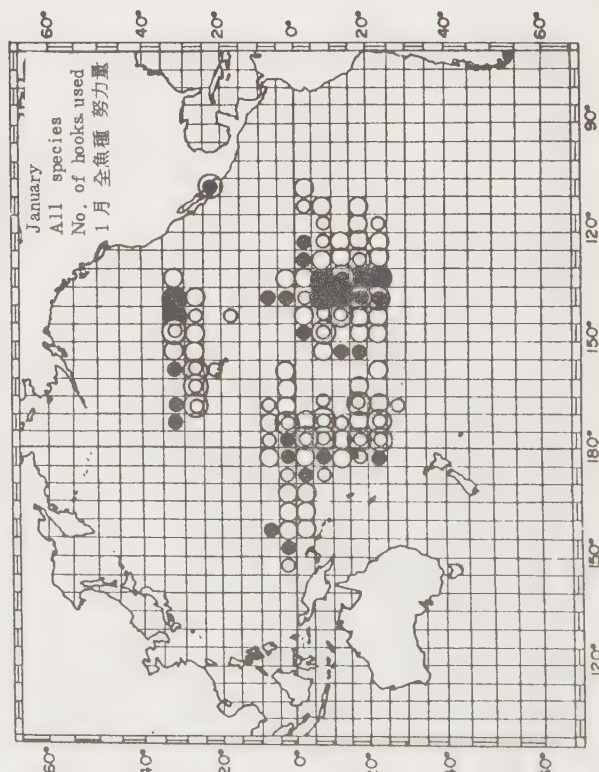
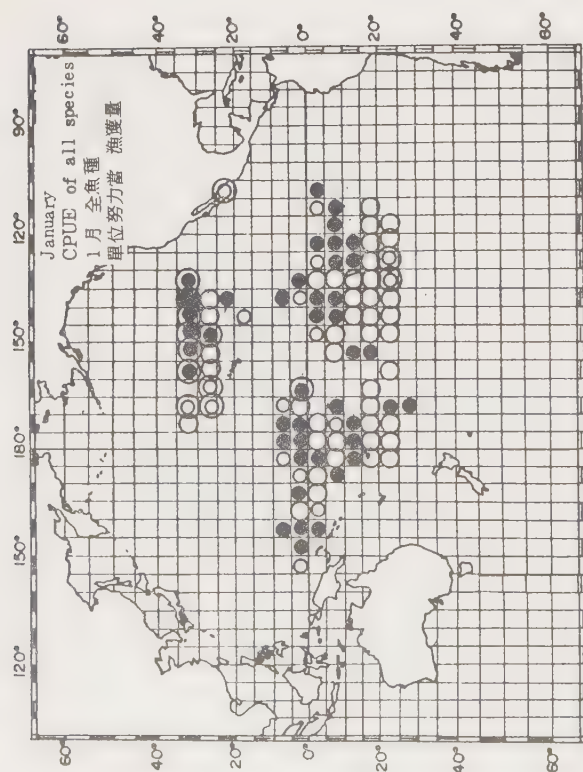
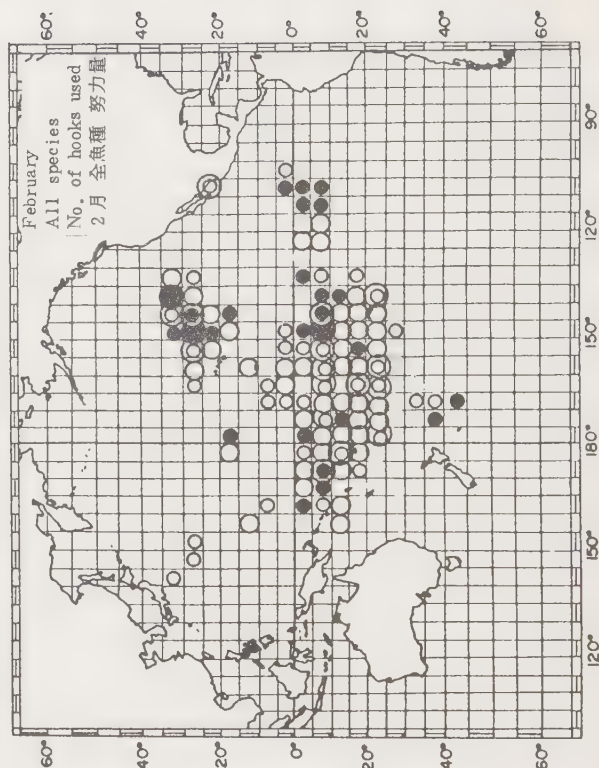
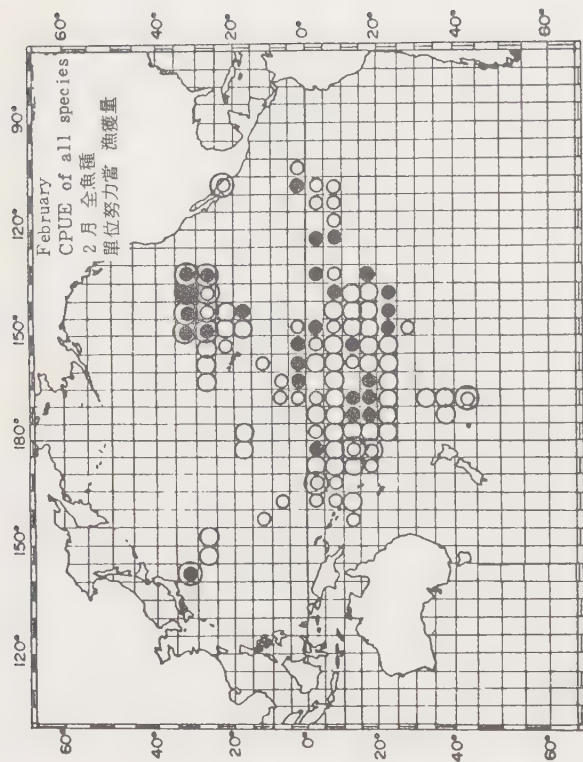
All species

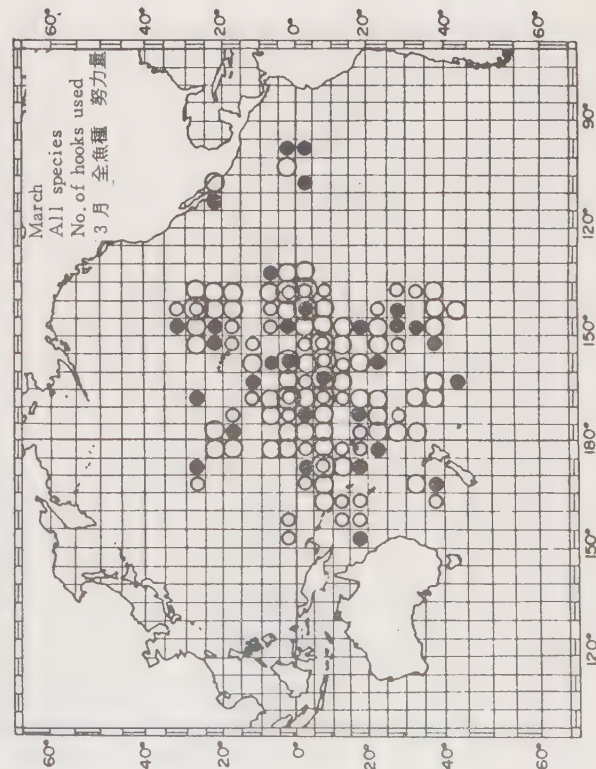
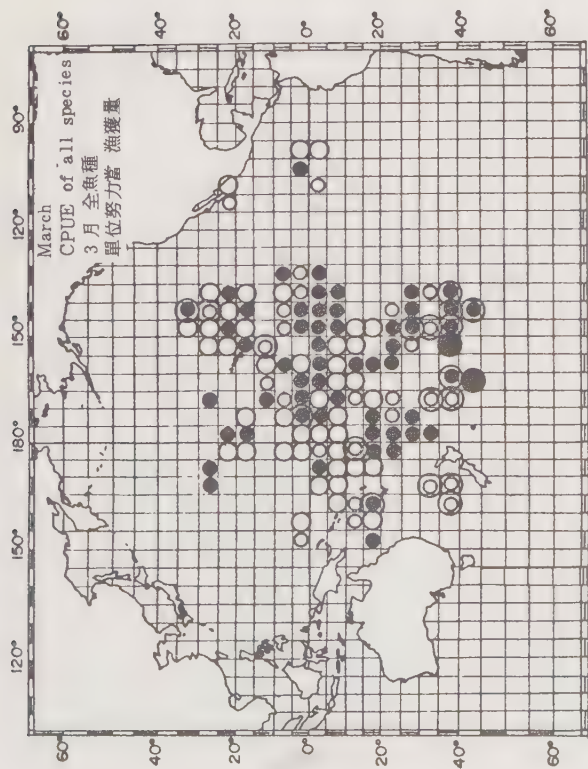
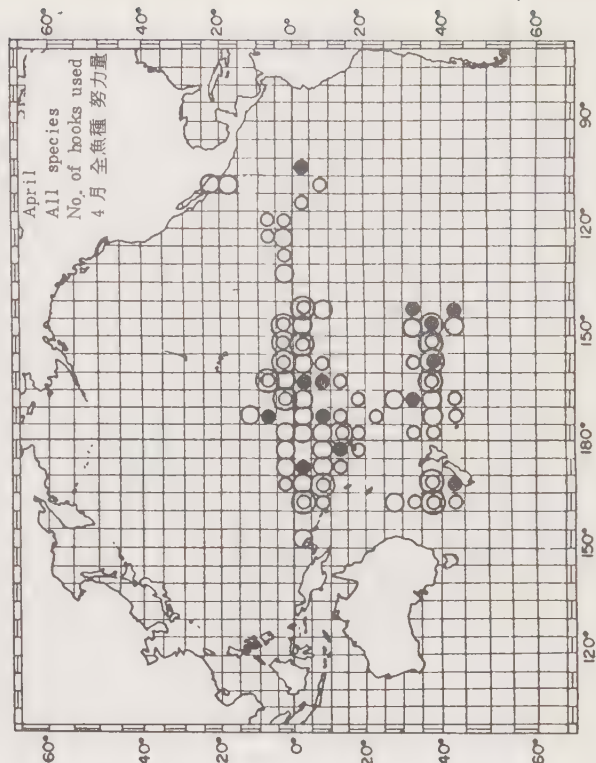
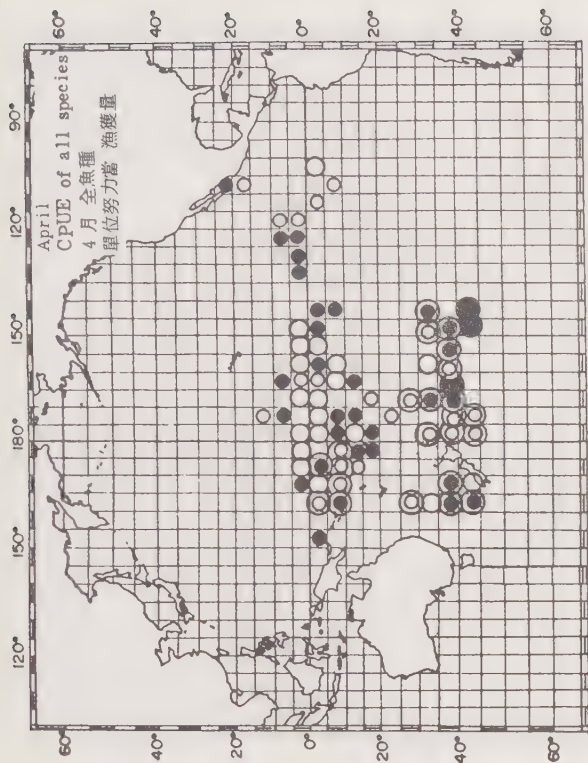
CPUE and fishing effort by month and by quarter

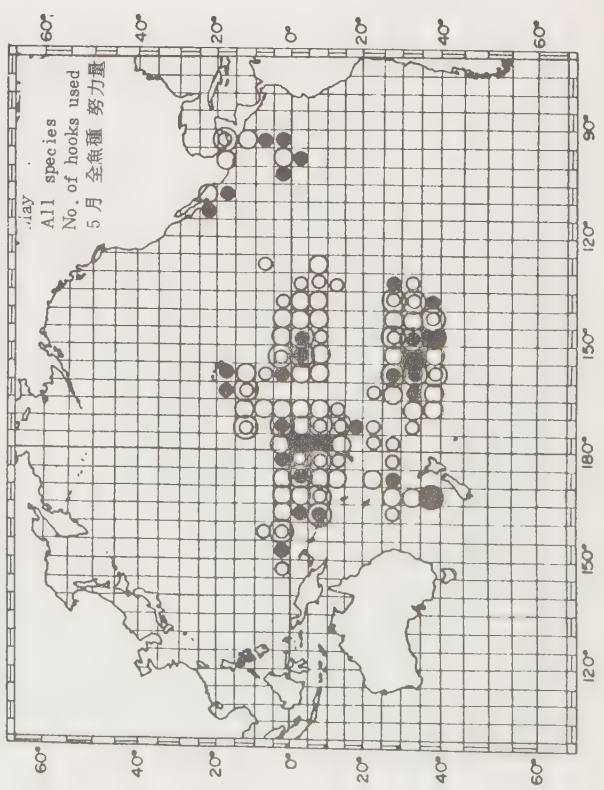
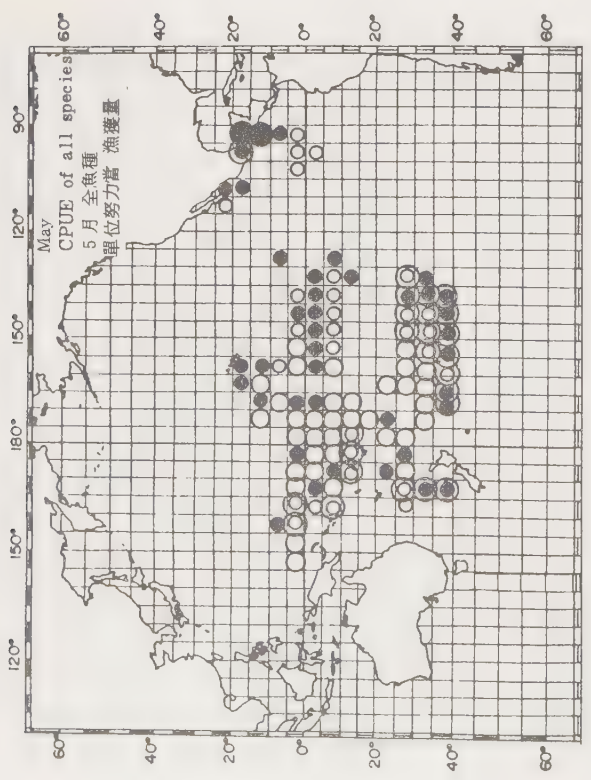
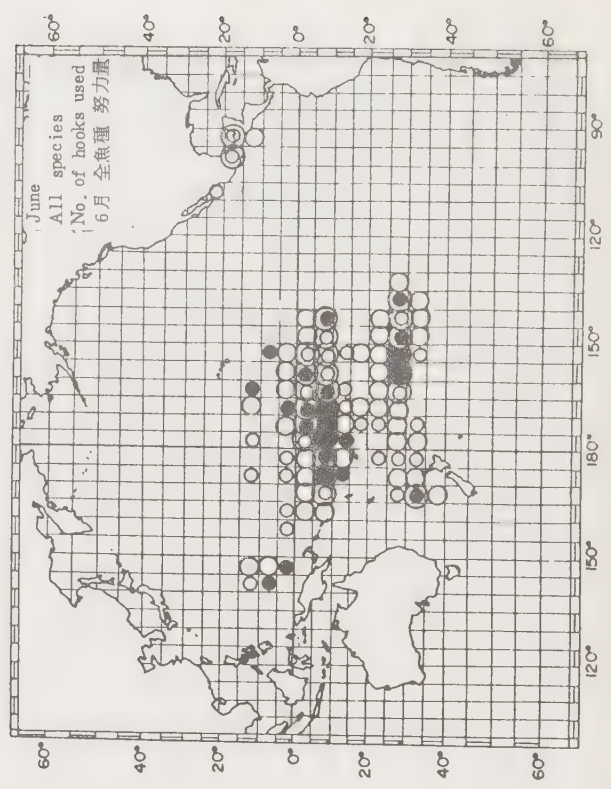
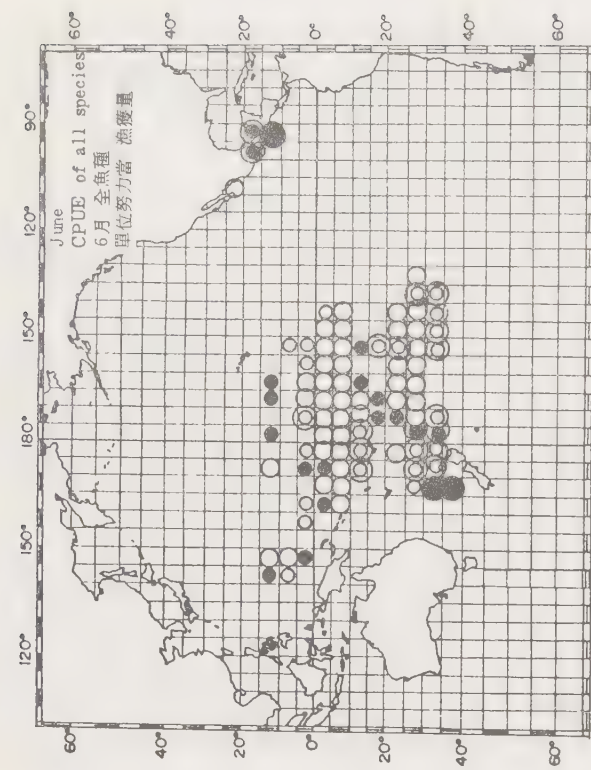


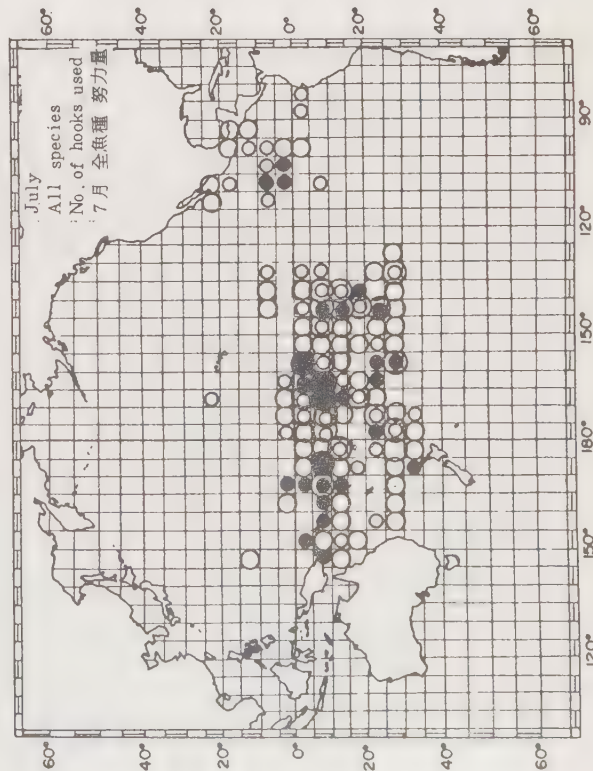
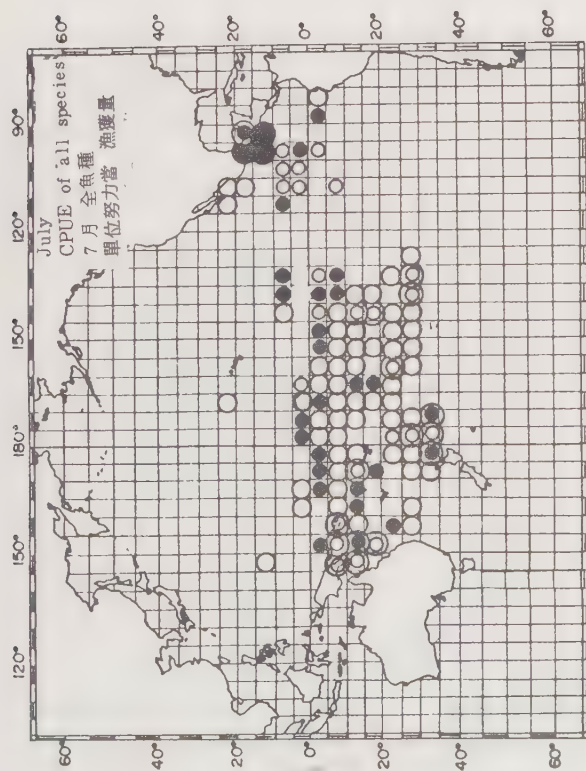
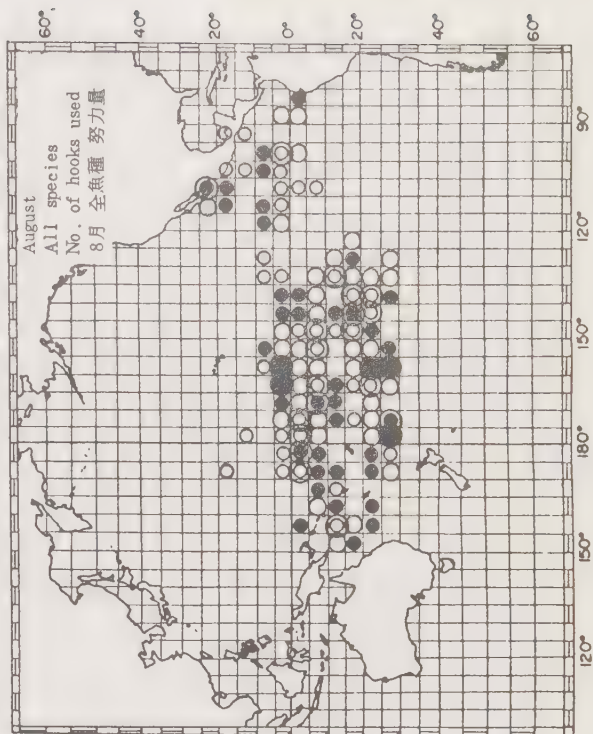
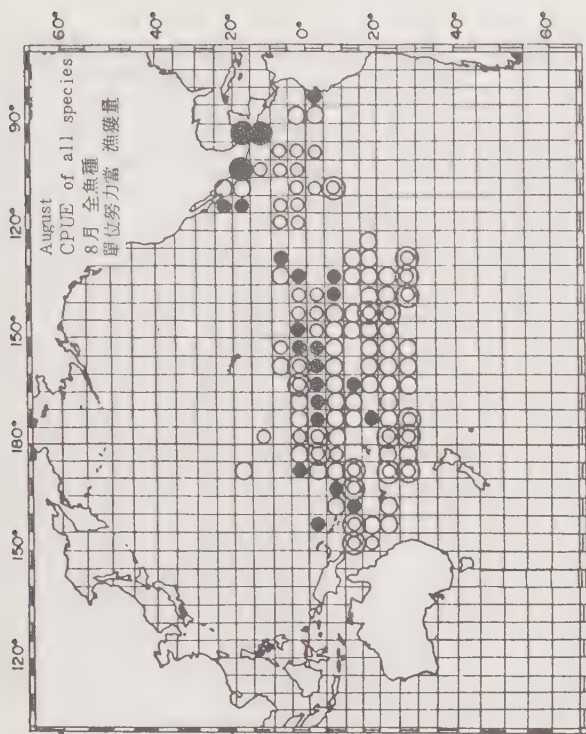


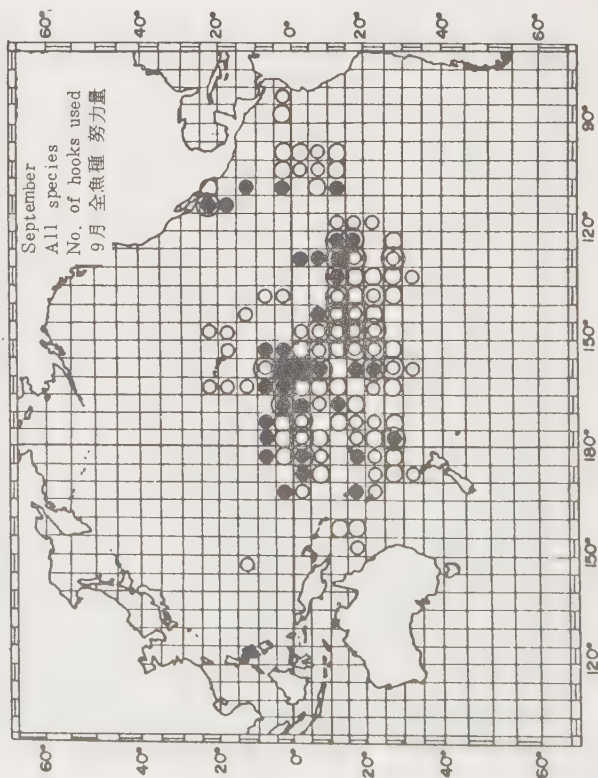
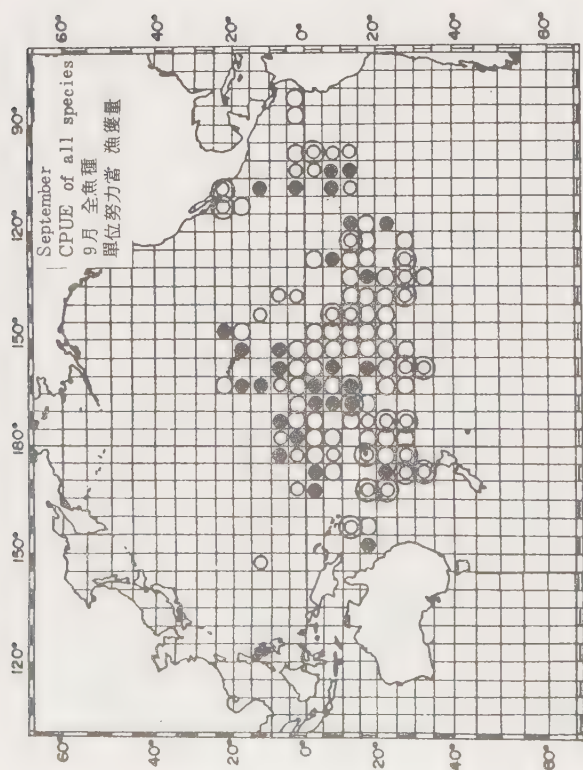
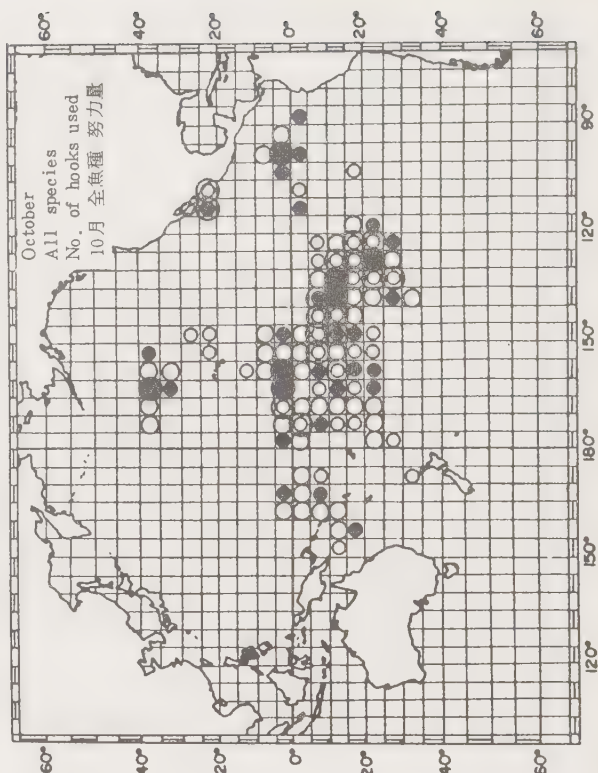
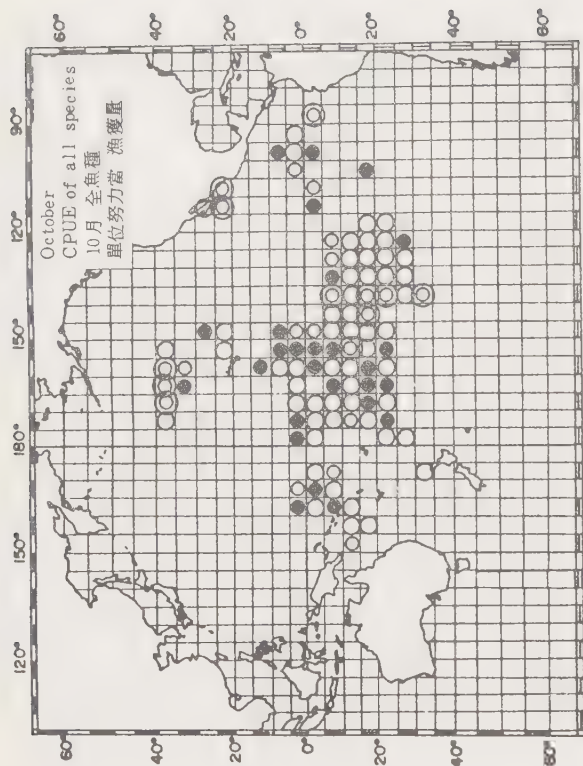


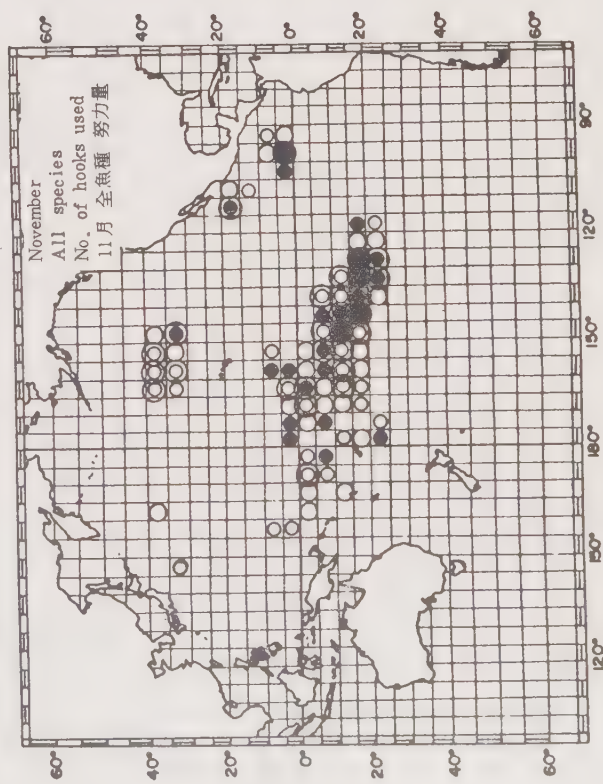
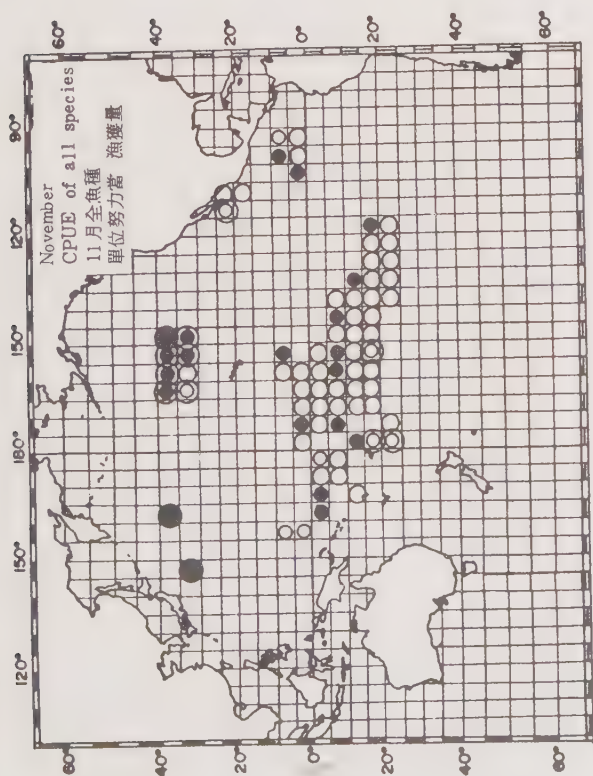
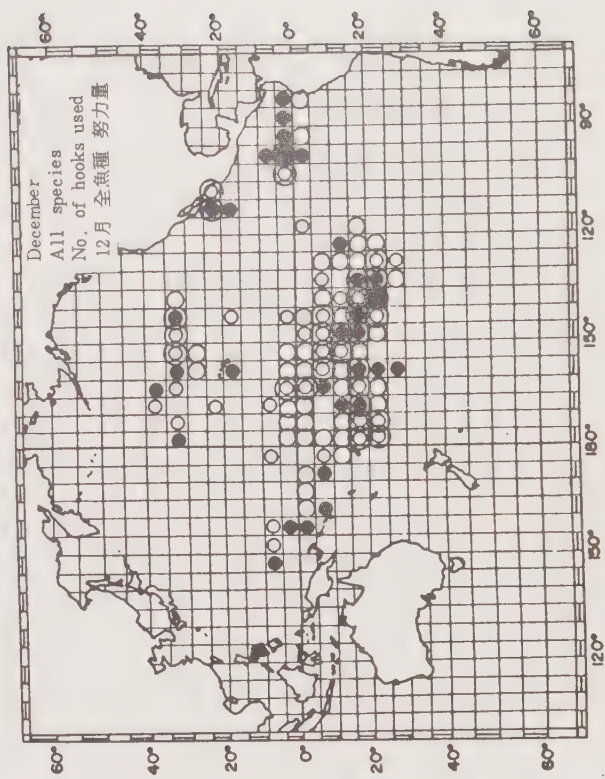
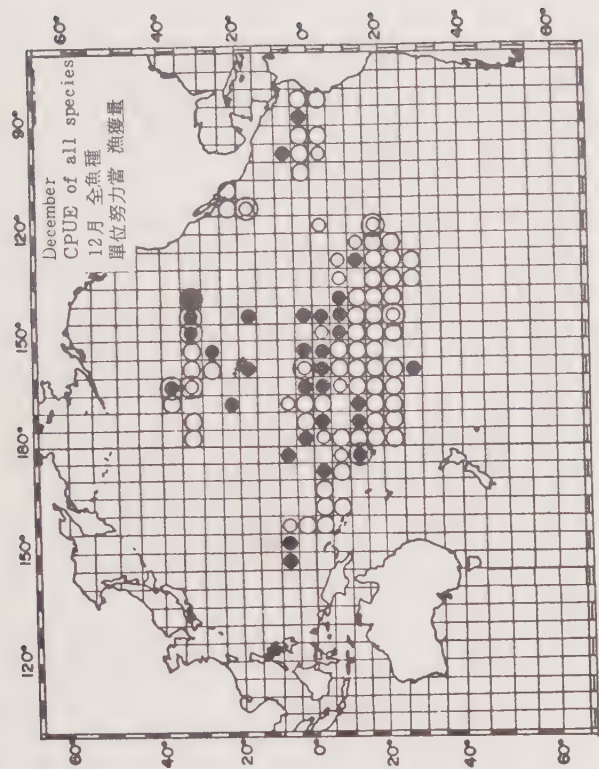












날개다랭이, 황다랭이, 눈다랭이

單位努力當漁獲量및 努力量分布圖

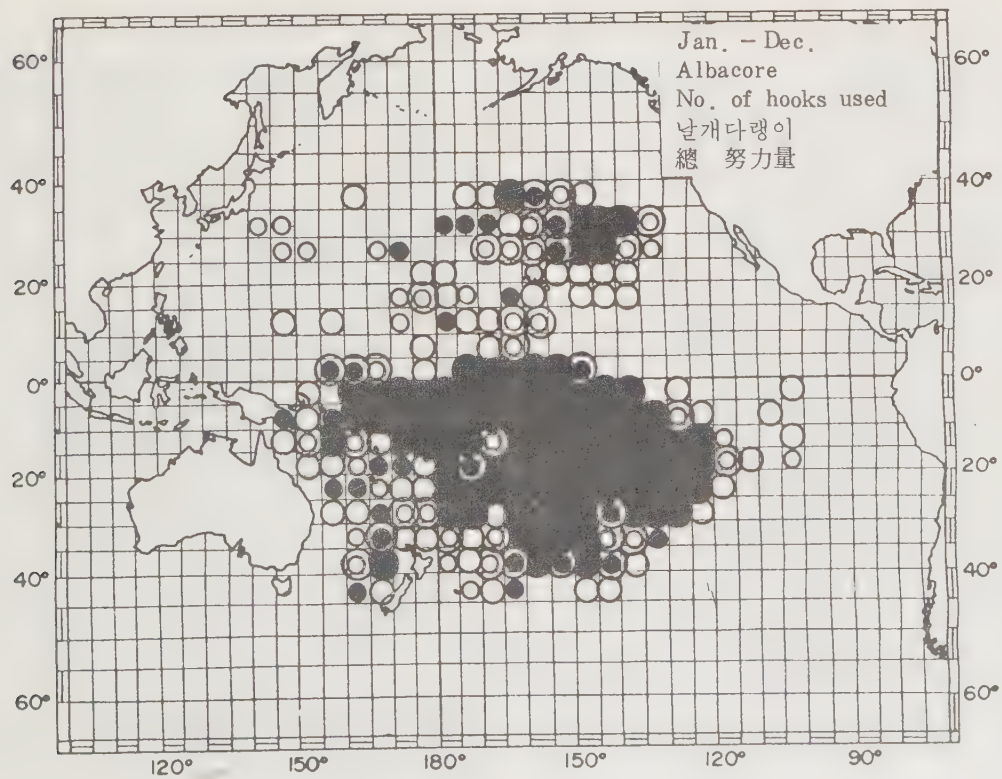
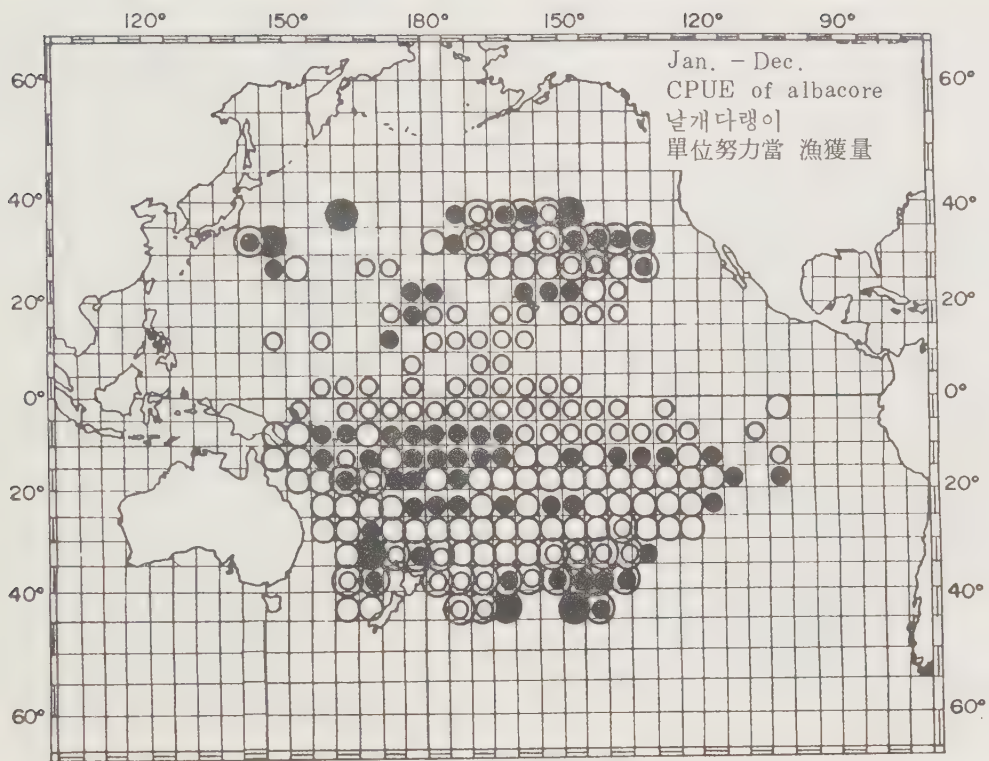
1981

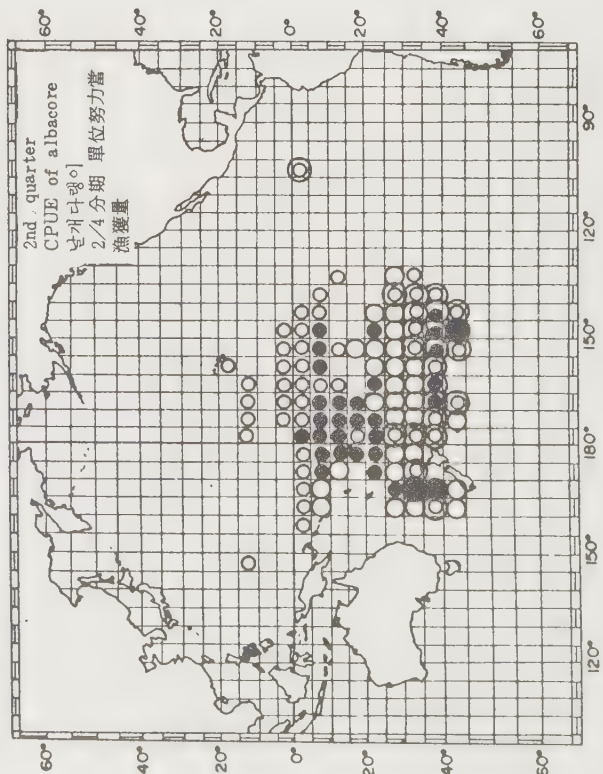
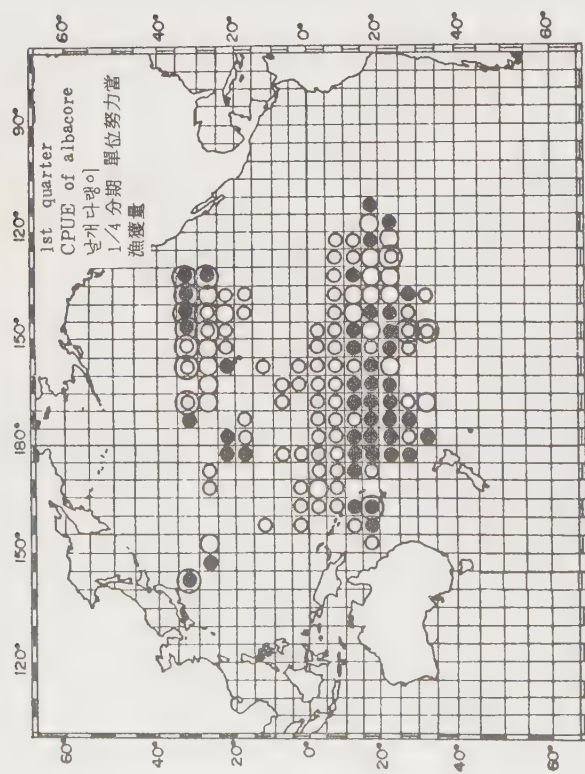
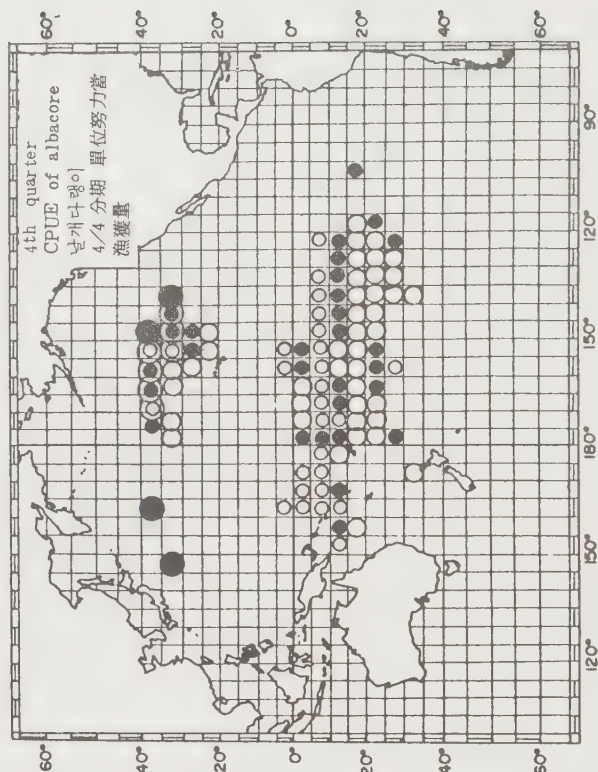
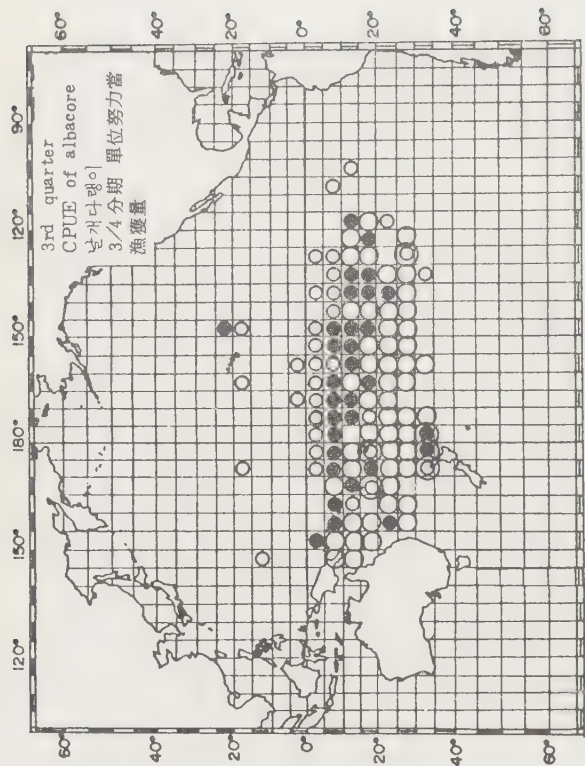
Albacore , Yellowfin , Bigeye

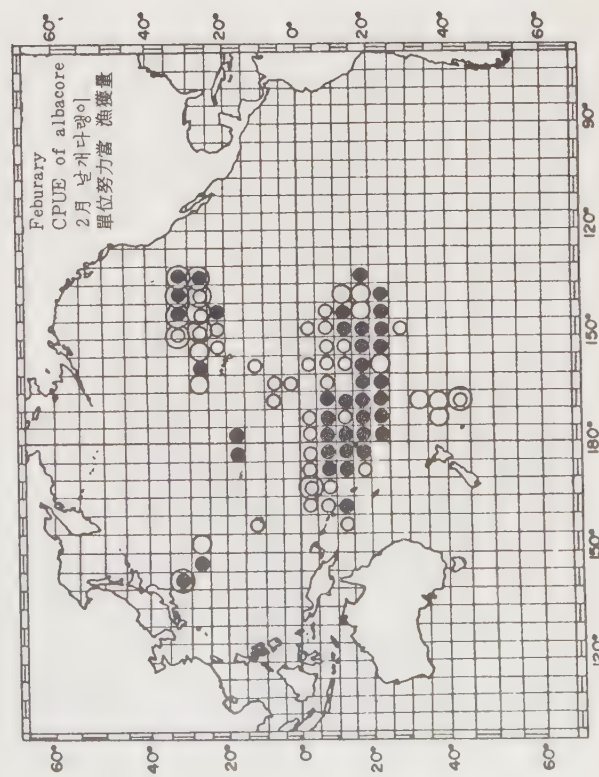
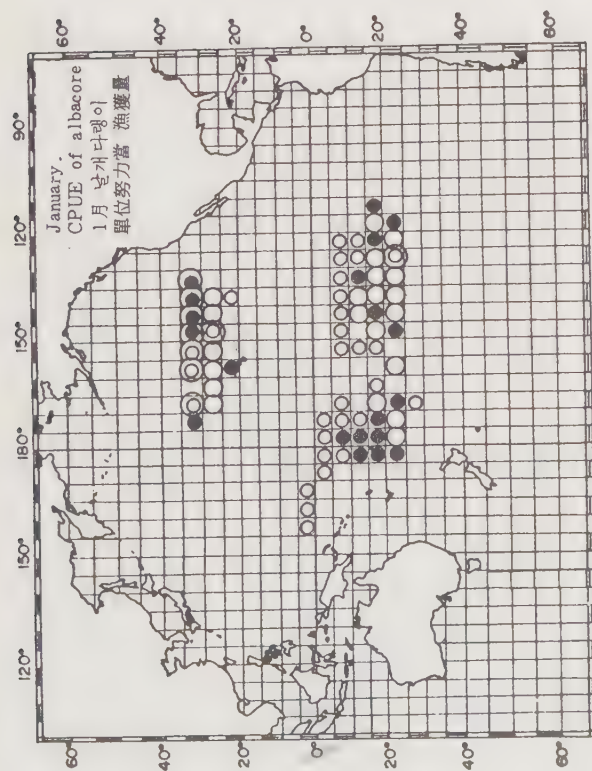
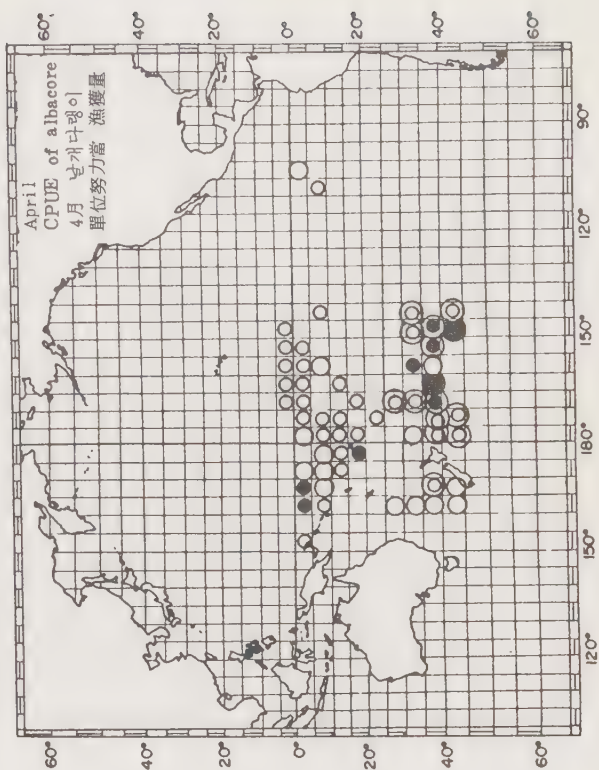
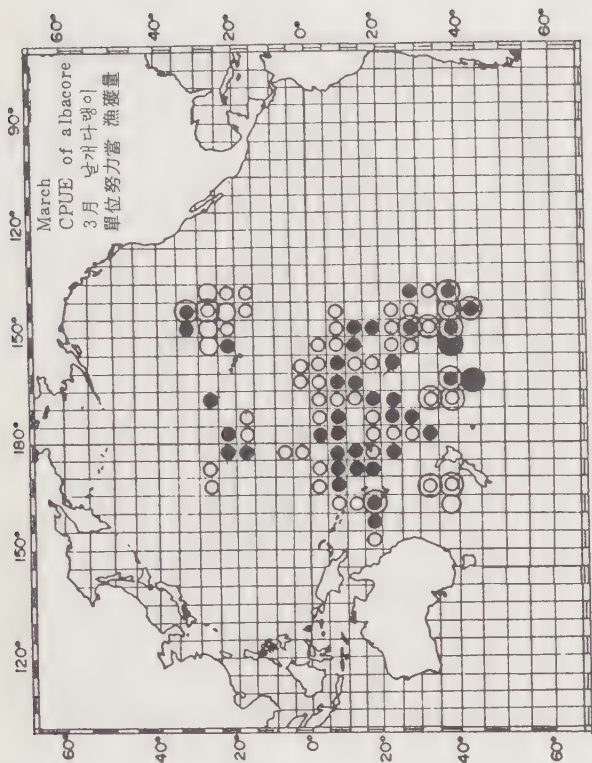
CPUE and fishing effort

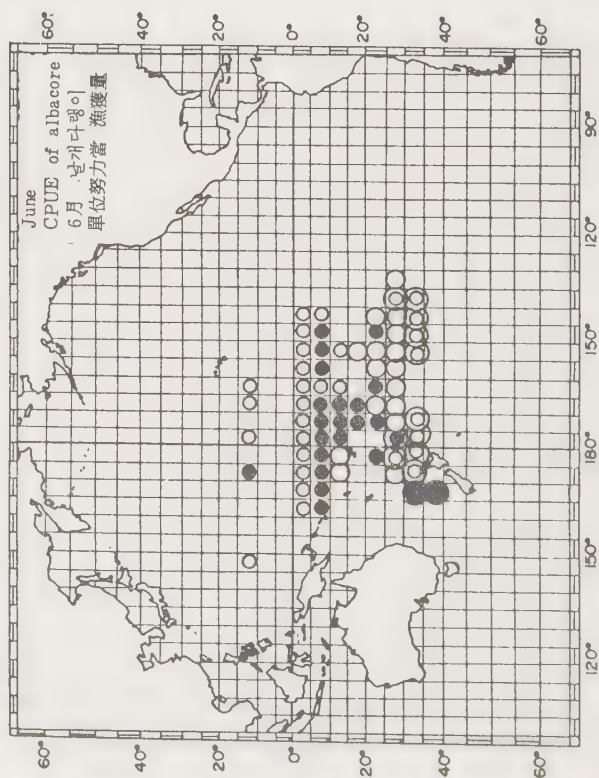
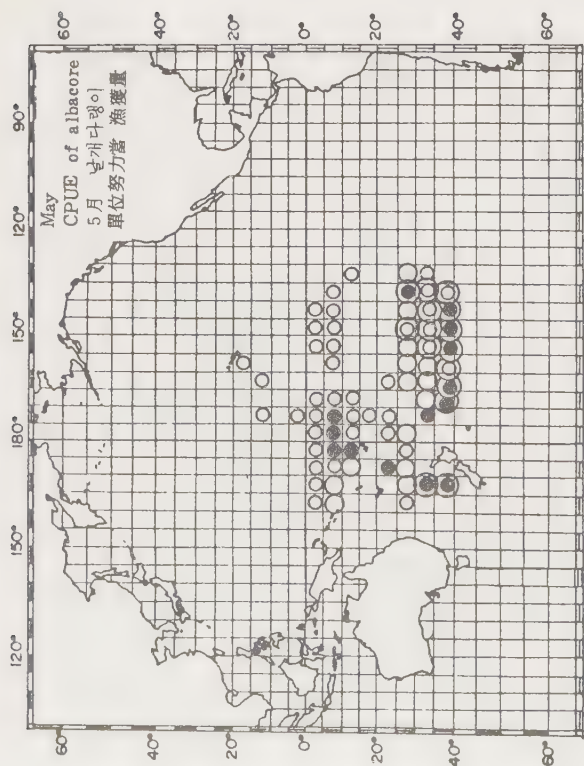
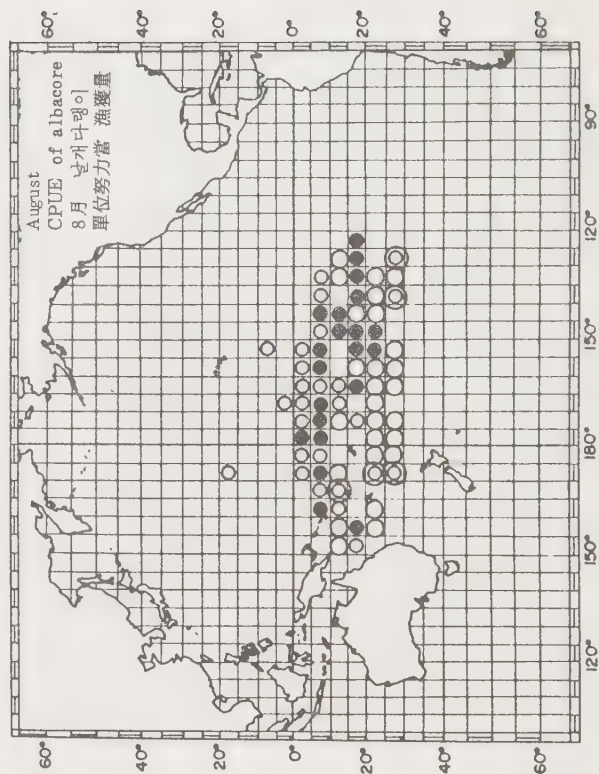
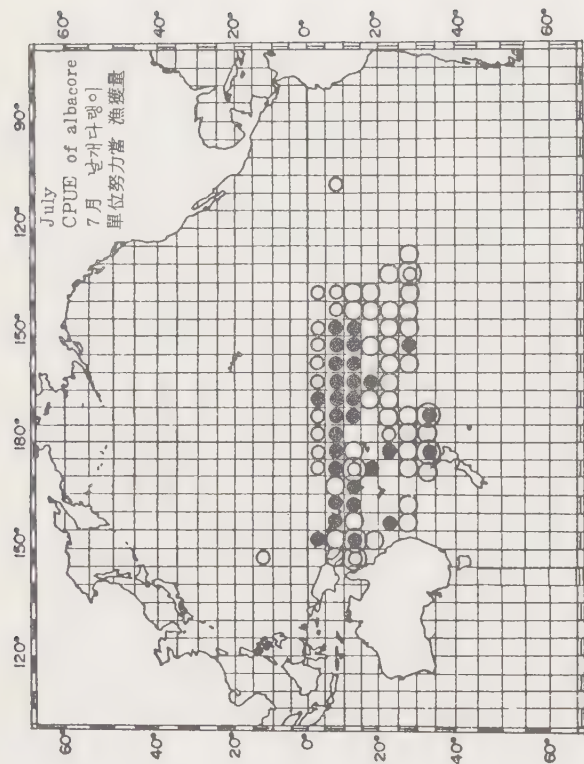
날 개 다 랭 이

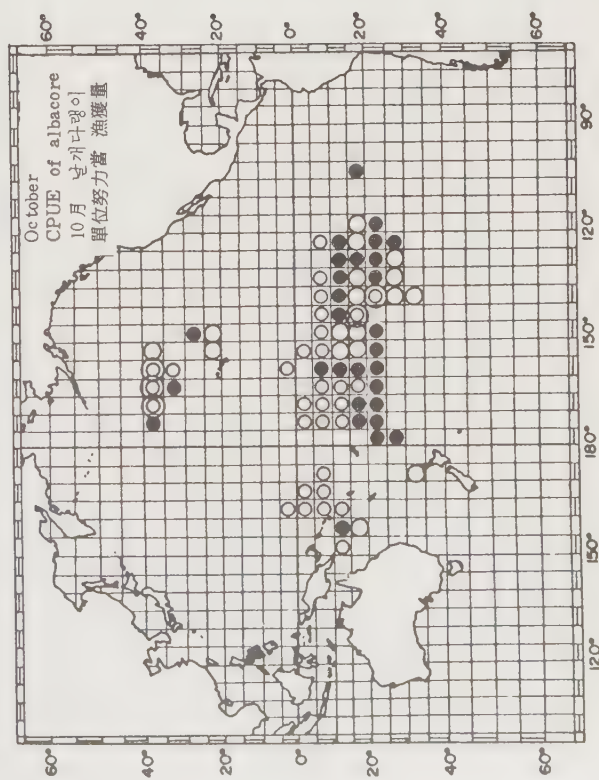
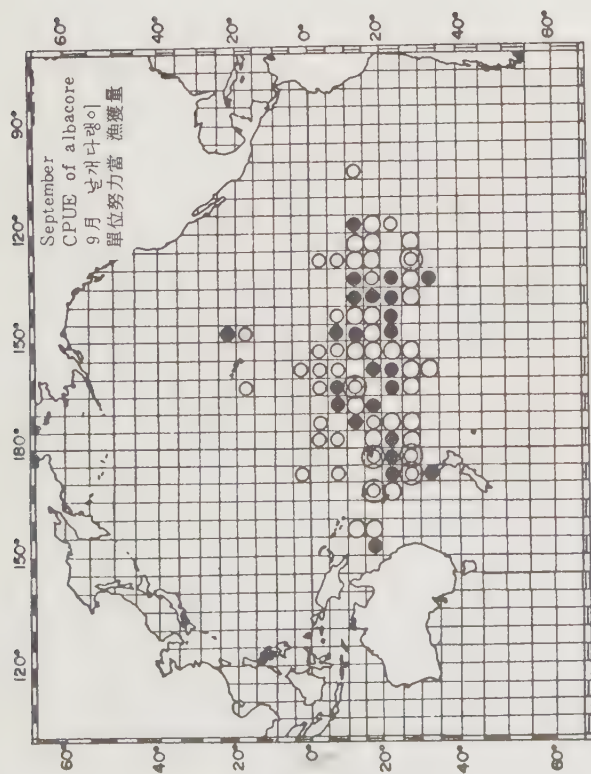
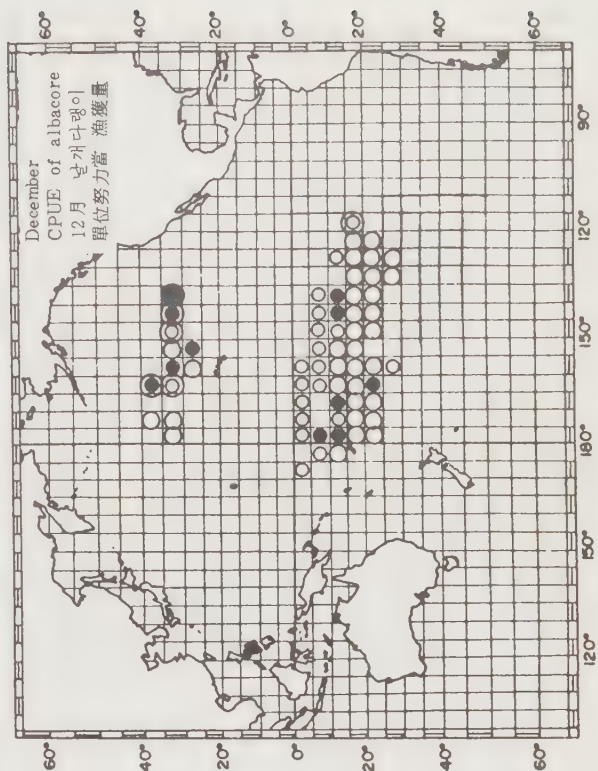
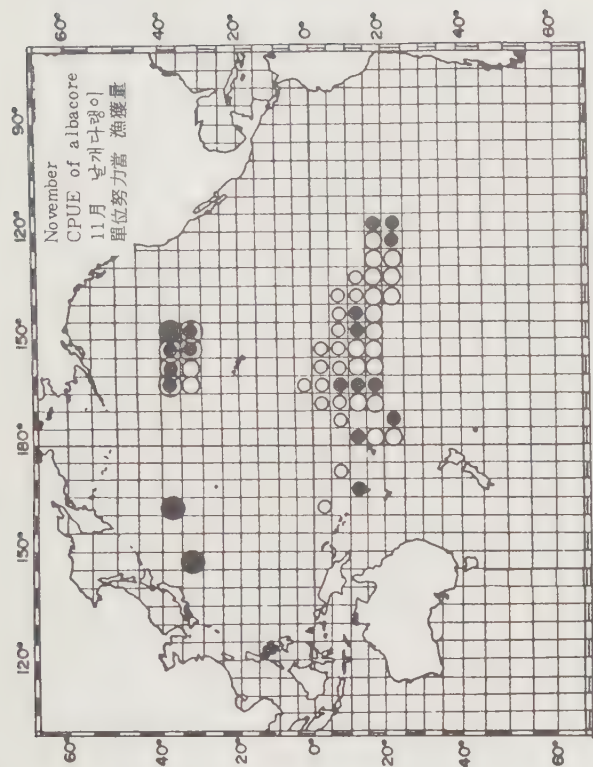
Albacore





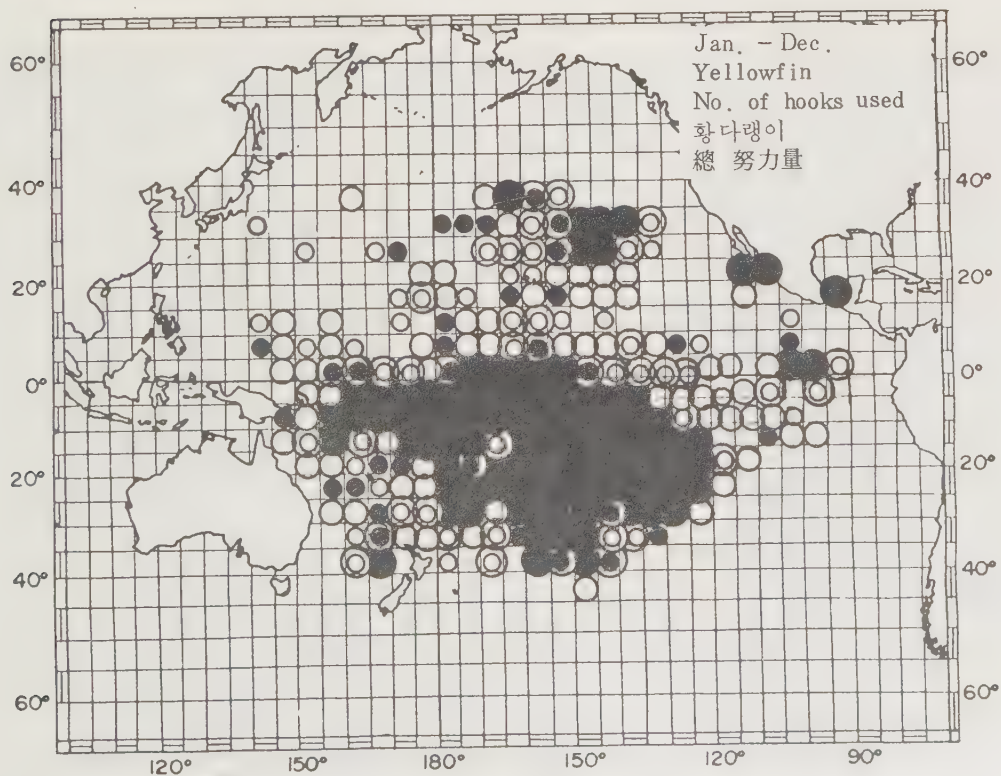
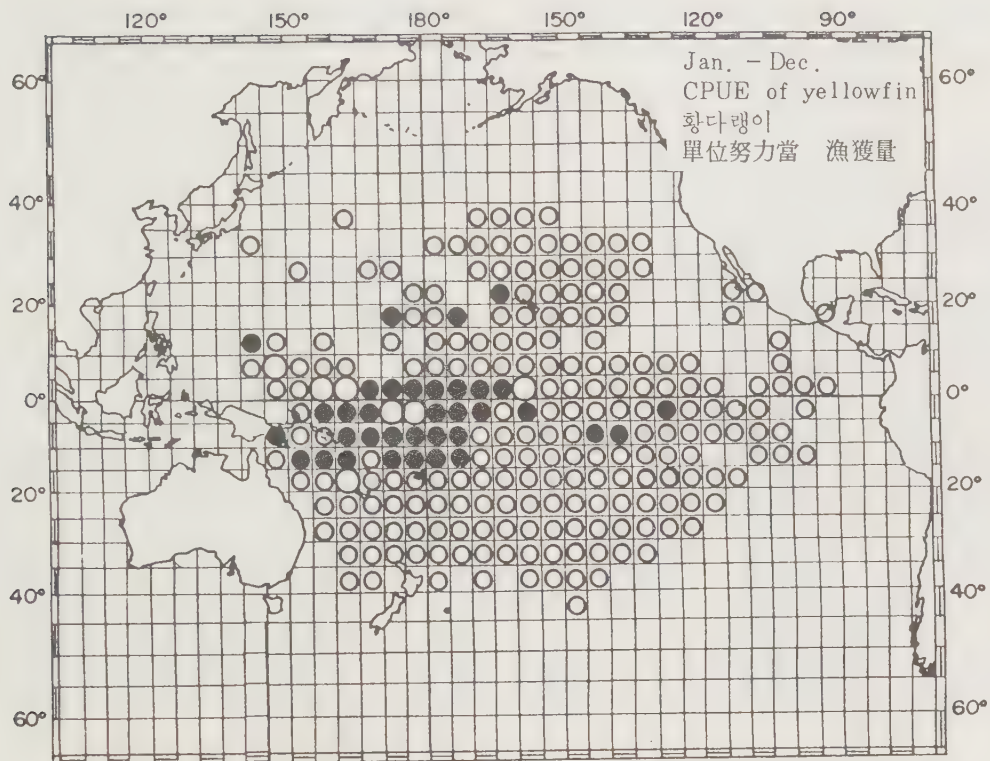


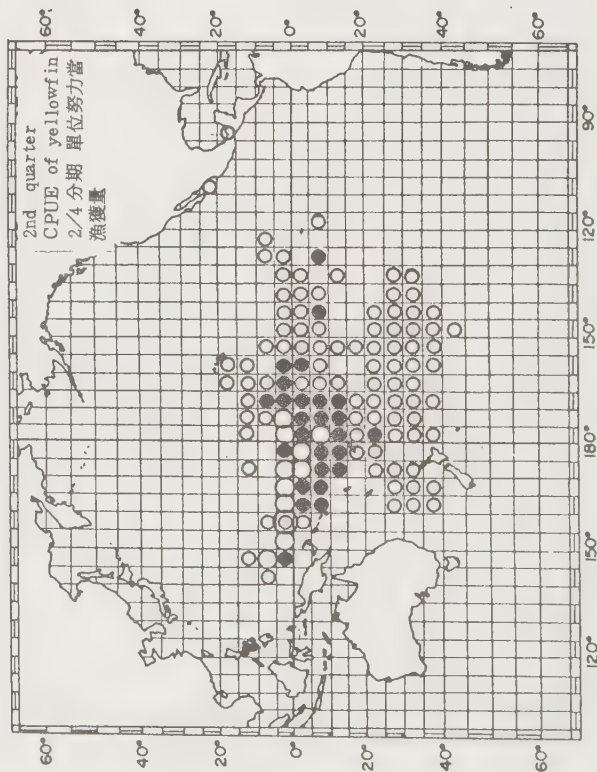
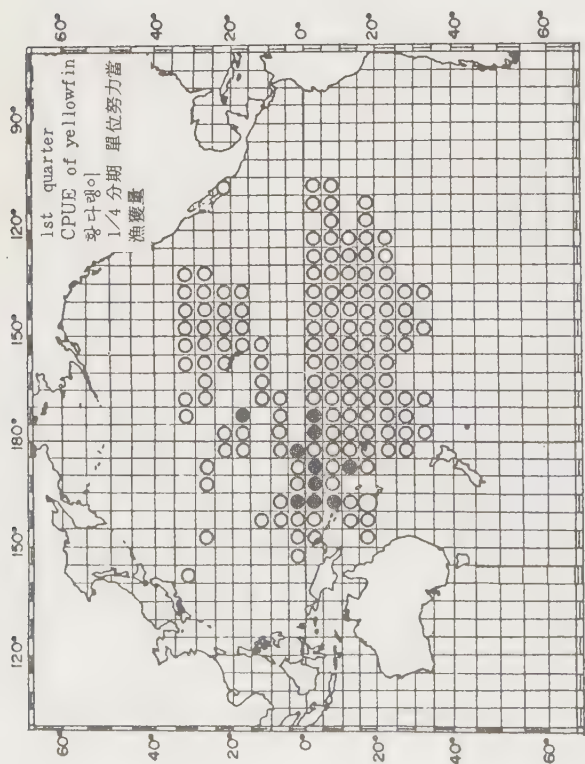
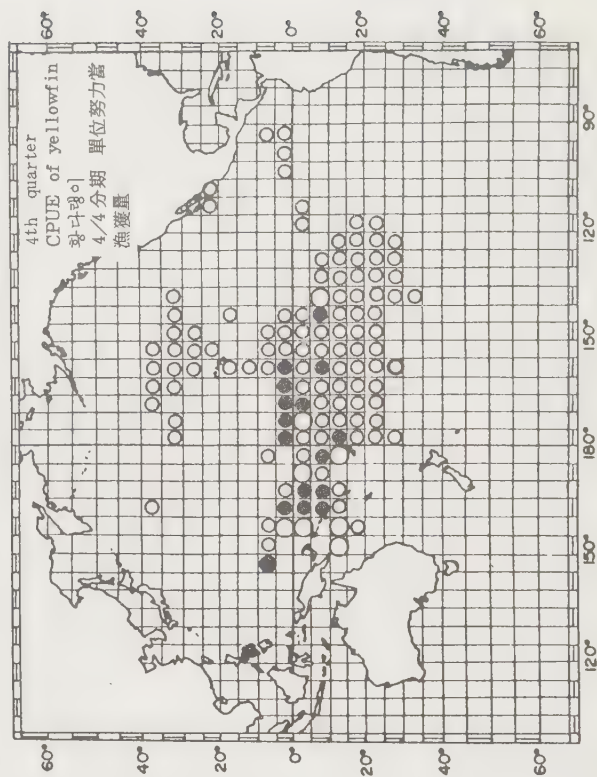
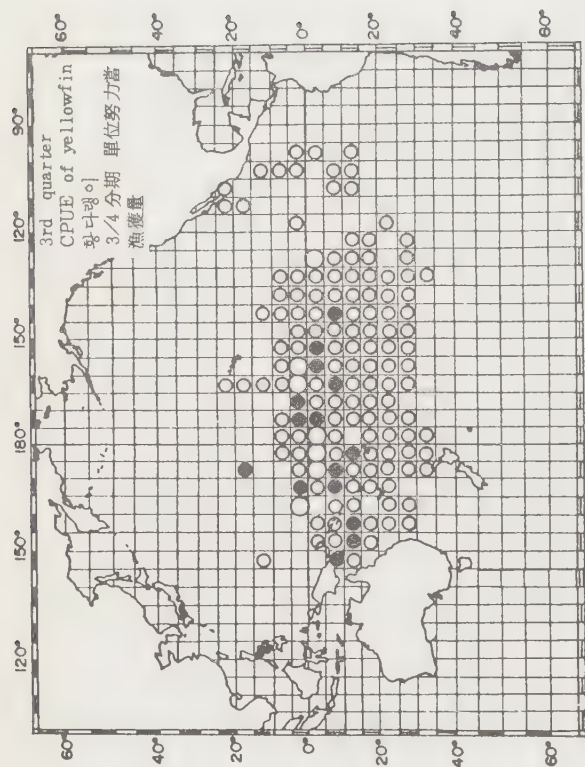


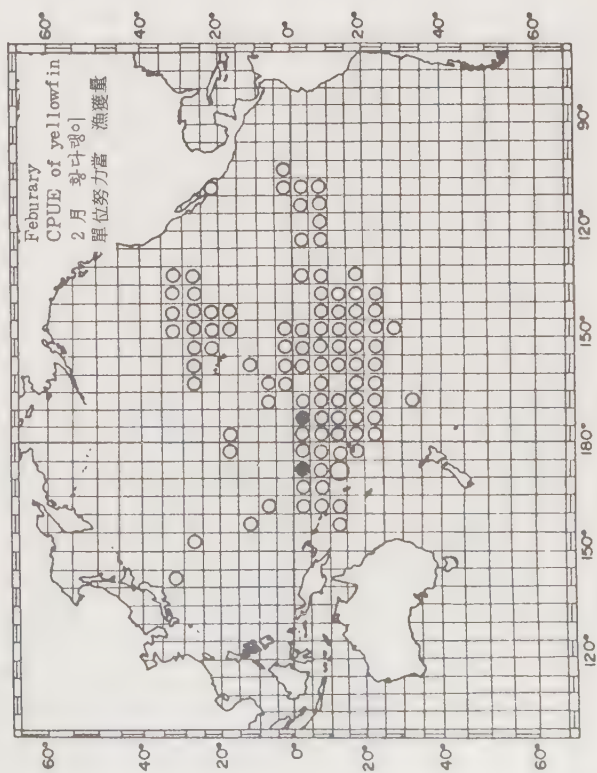
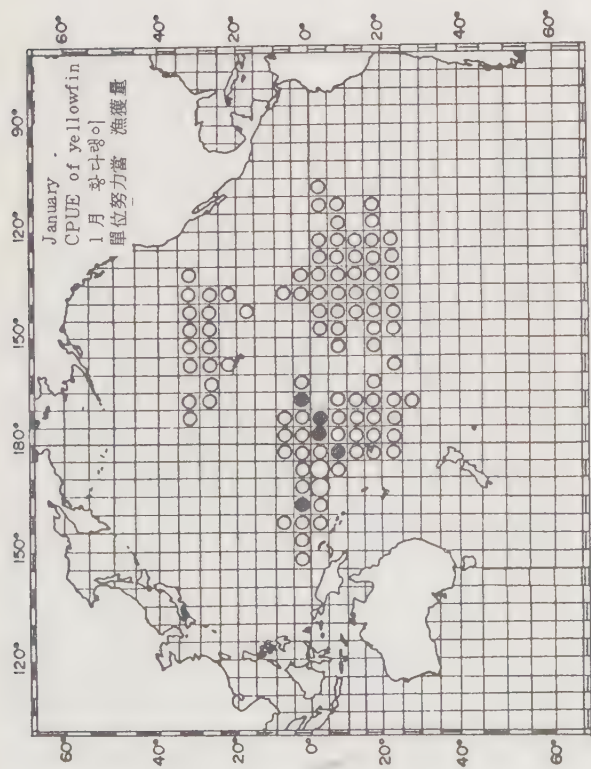
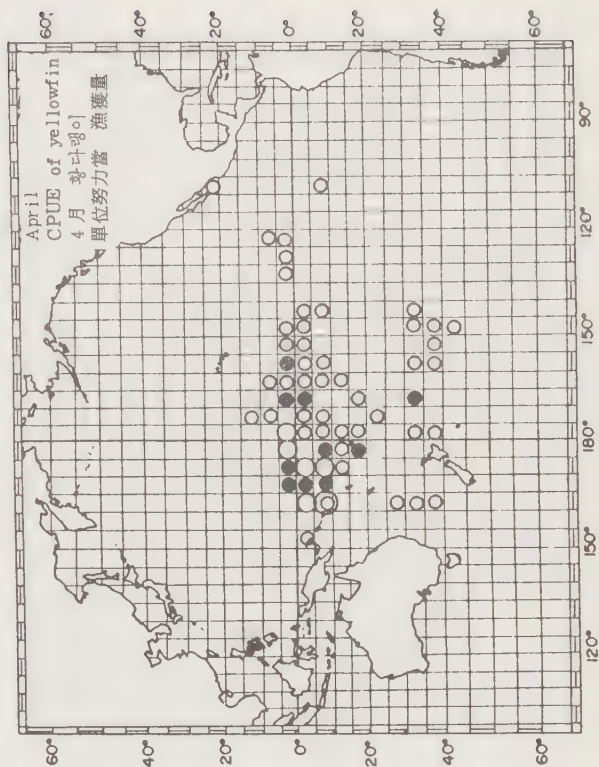
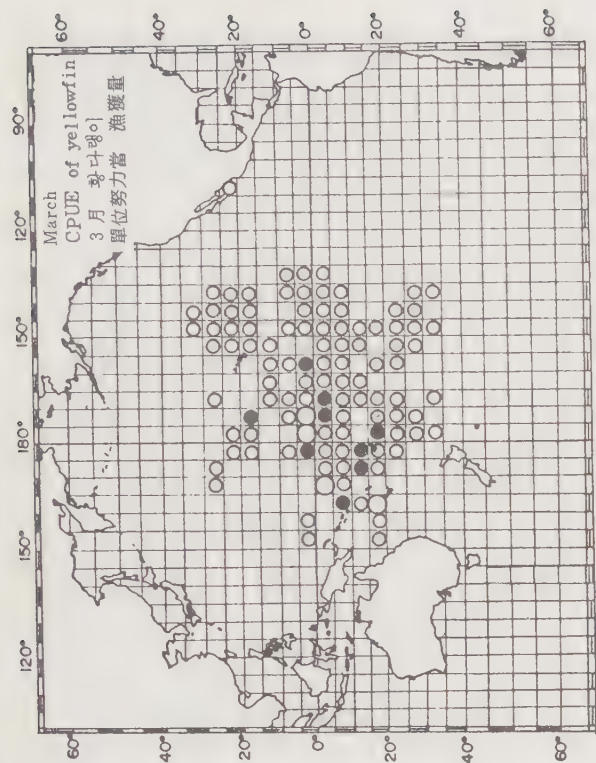


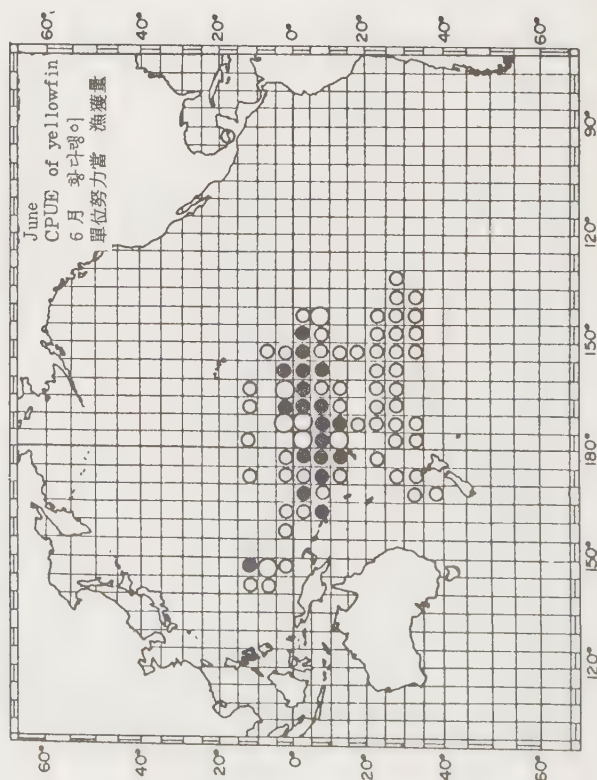
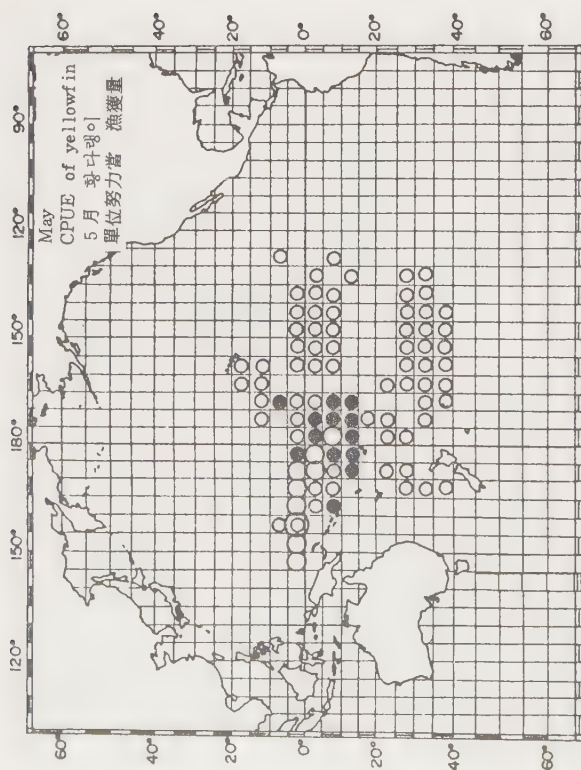
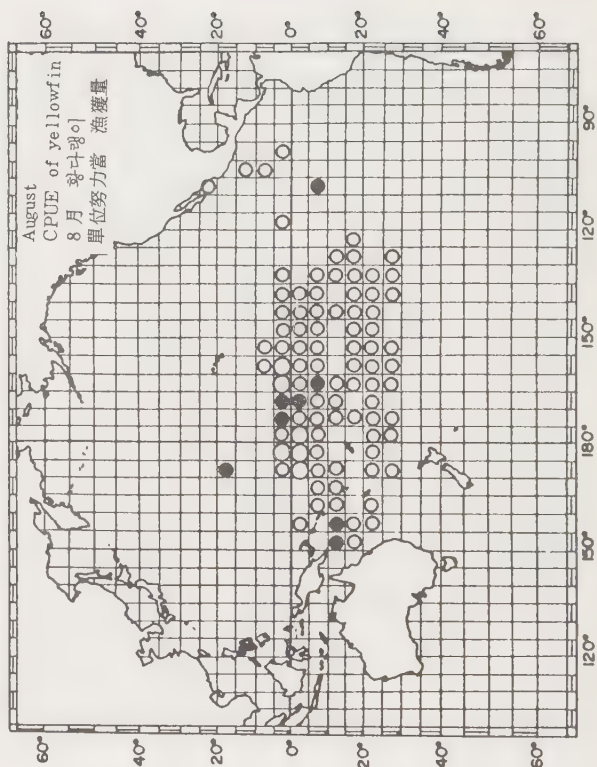
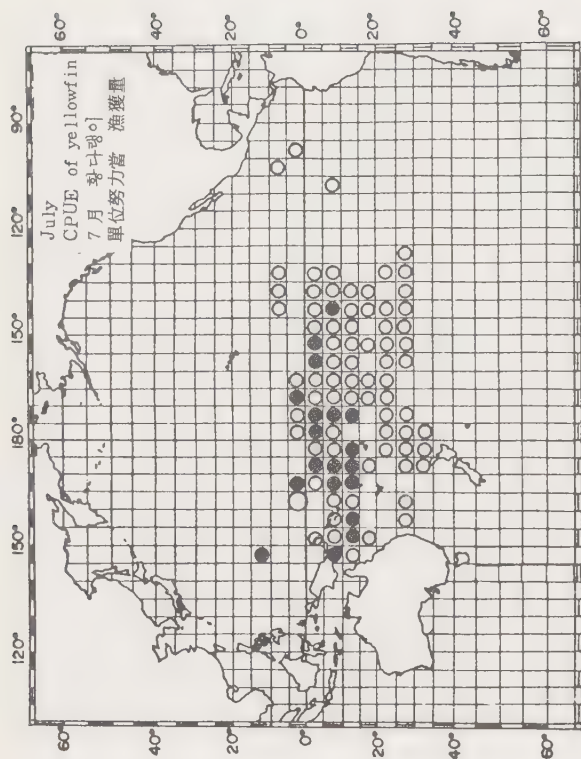
황 다 랭 이

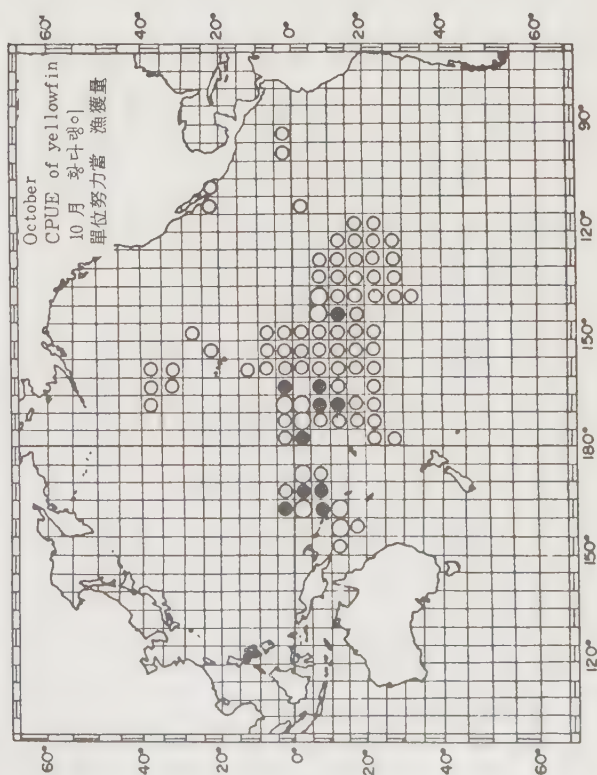
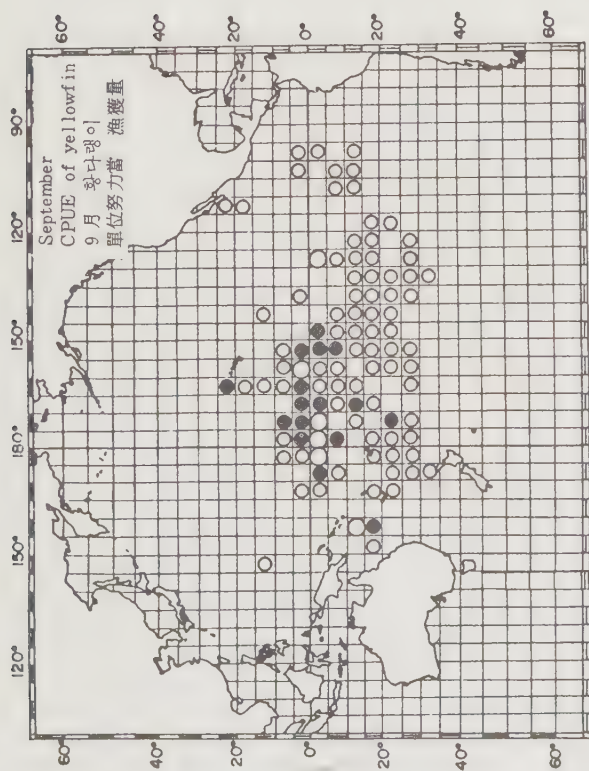
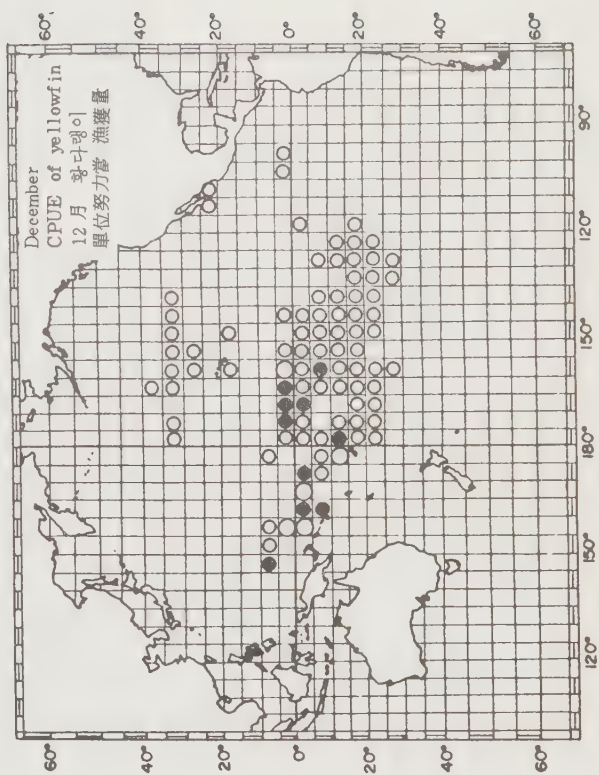
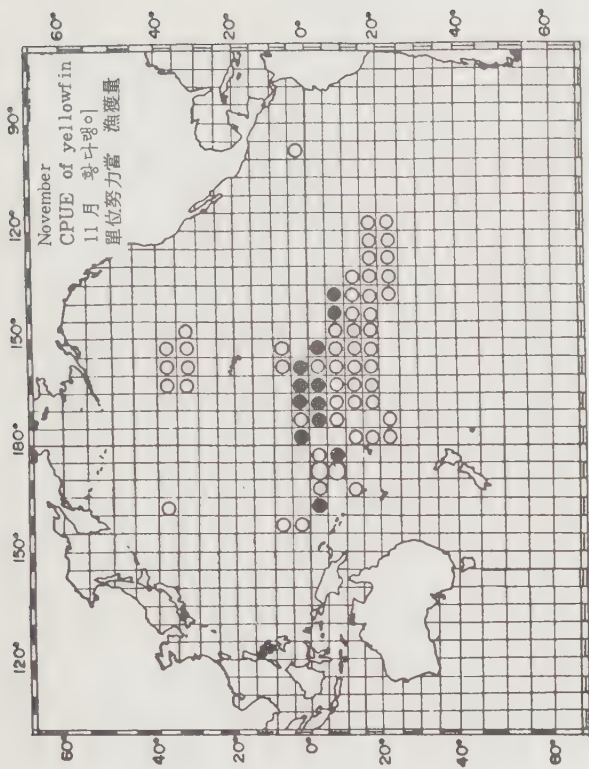
Yellowfin





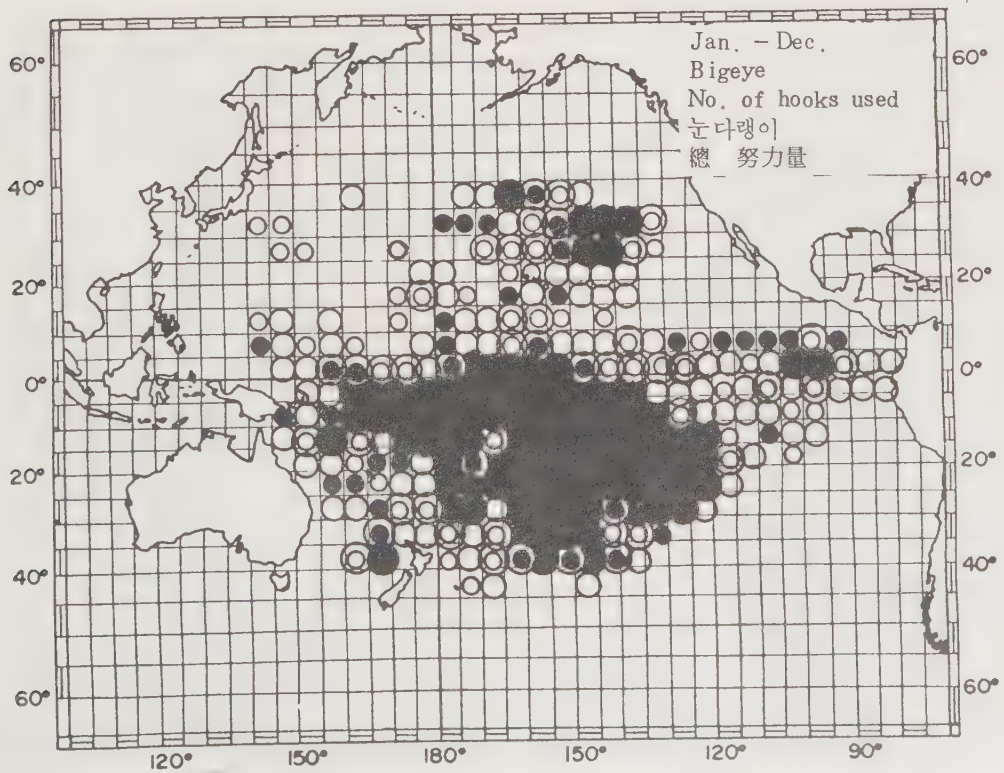
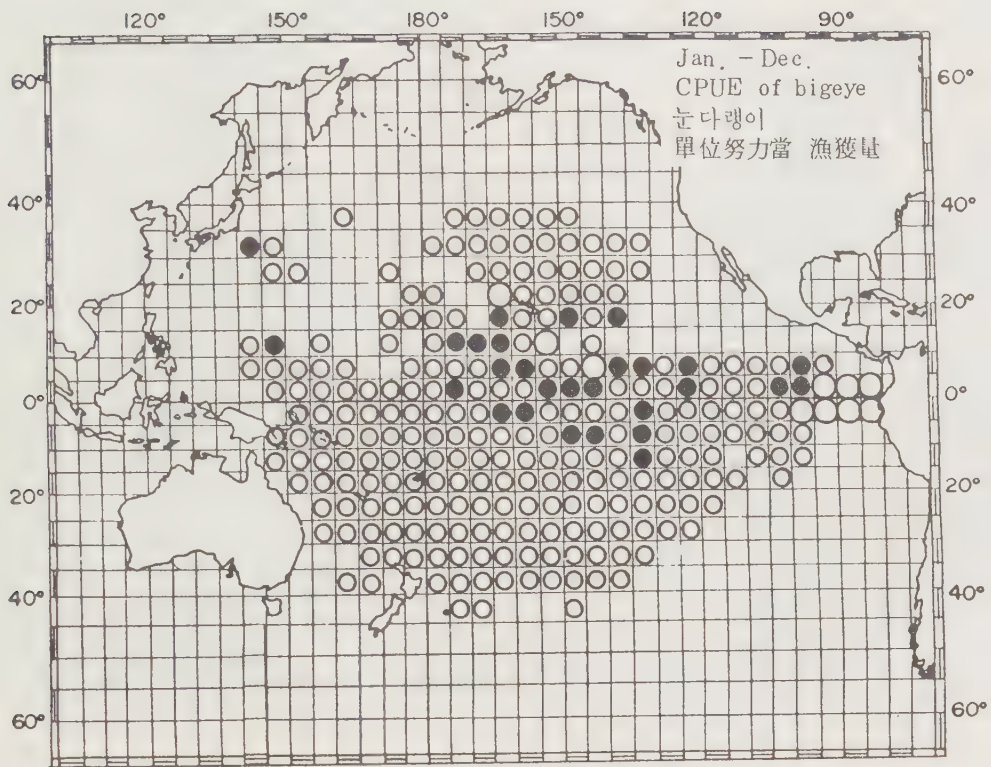


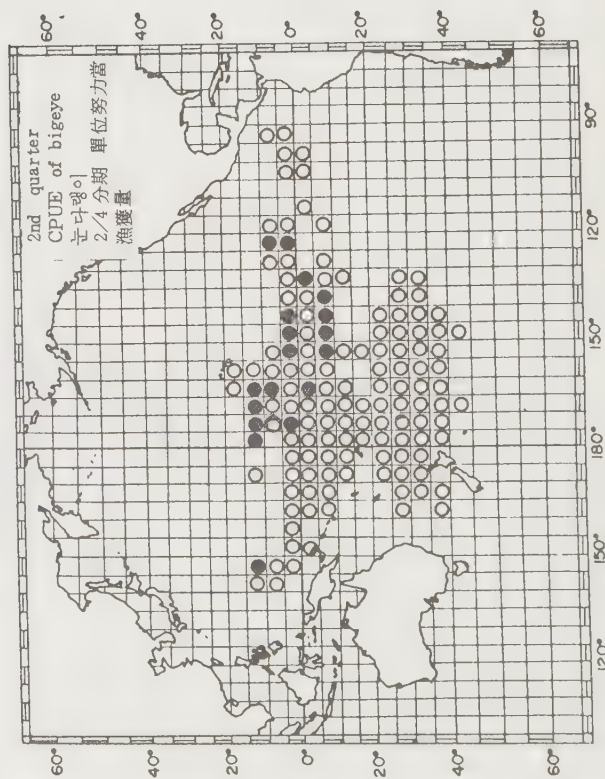
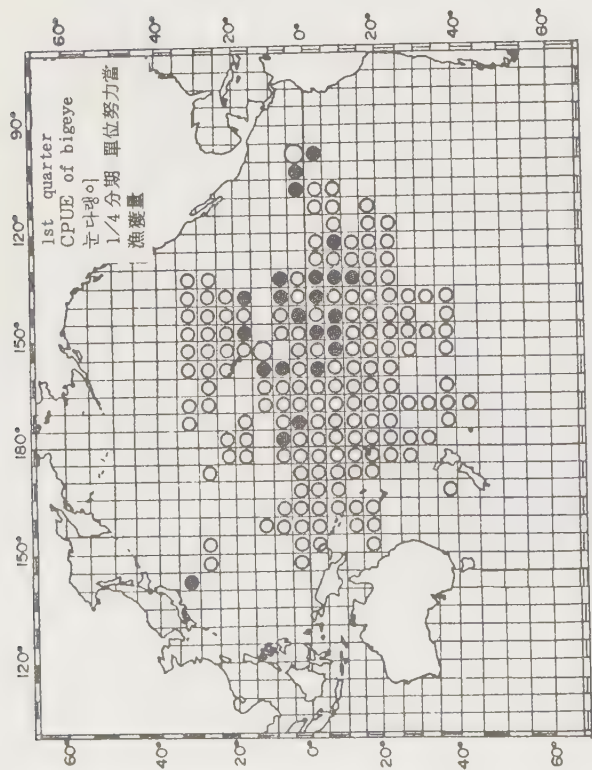
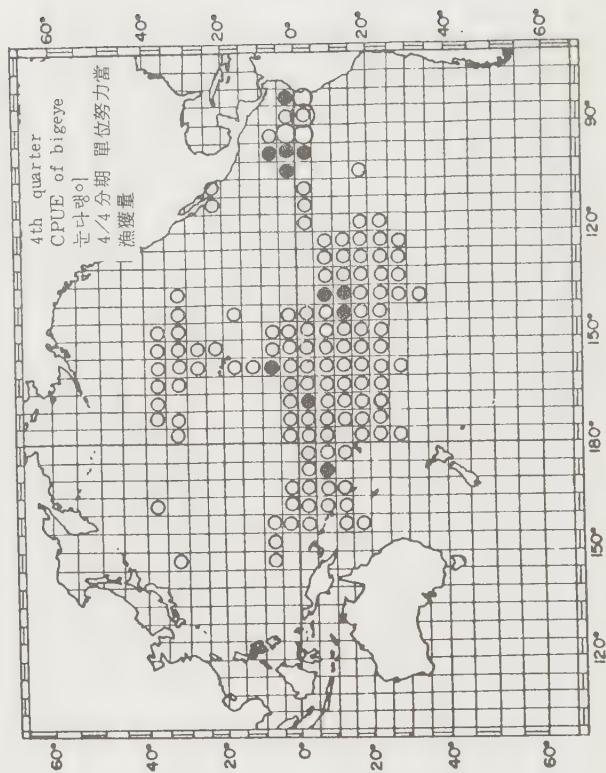
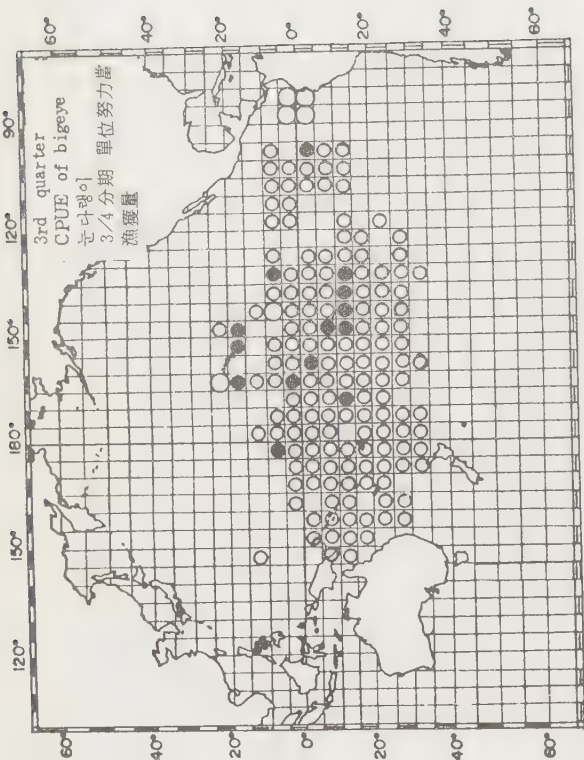


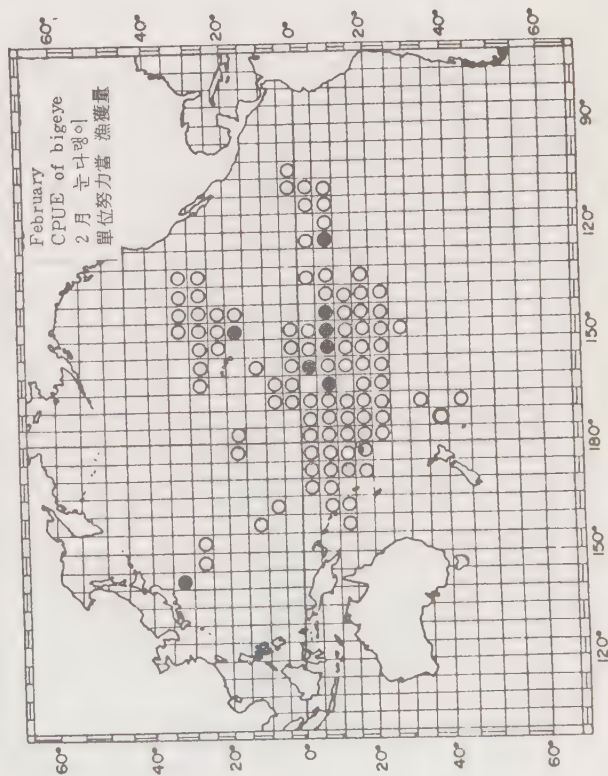
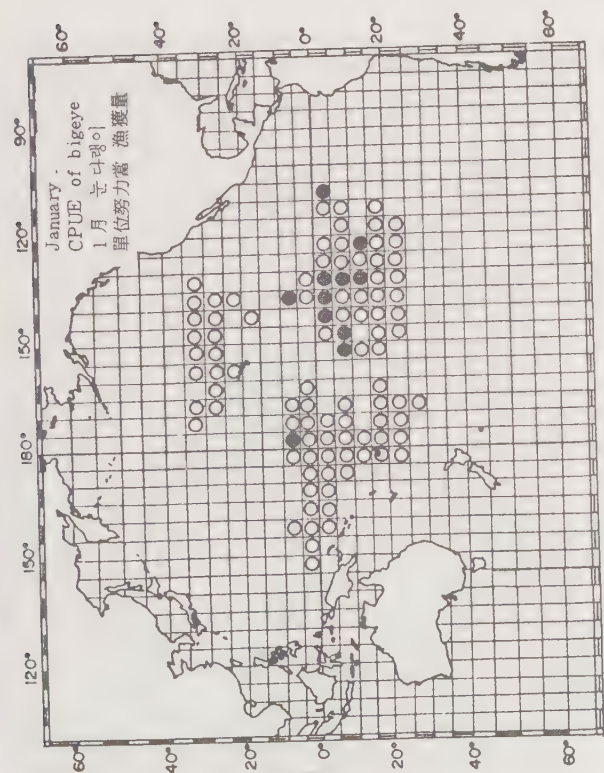
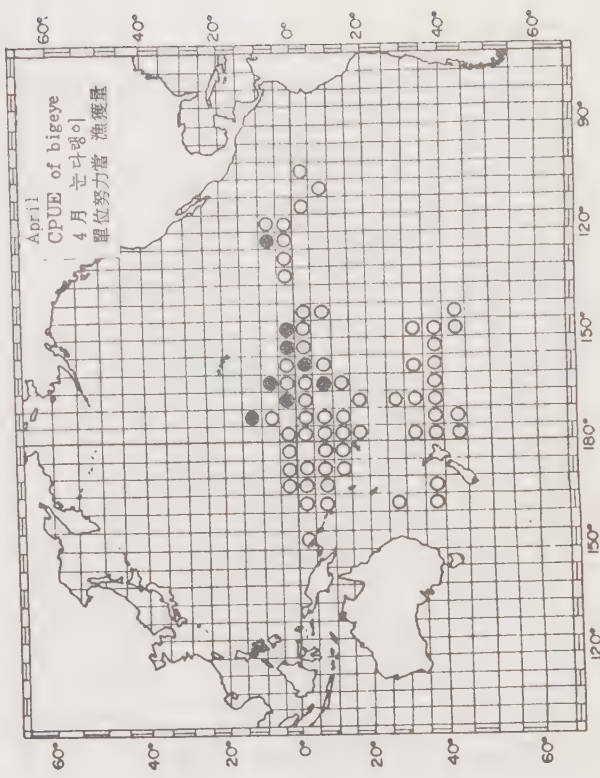
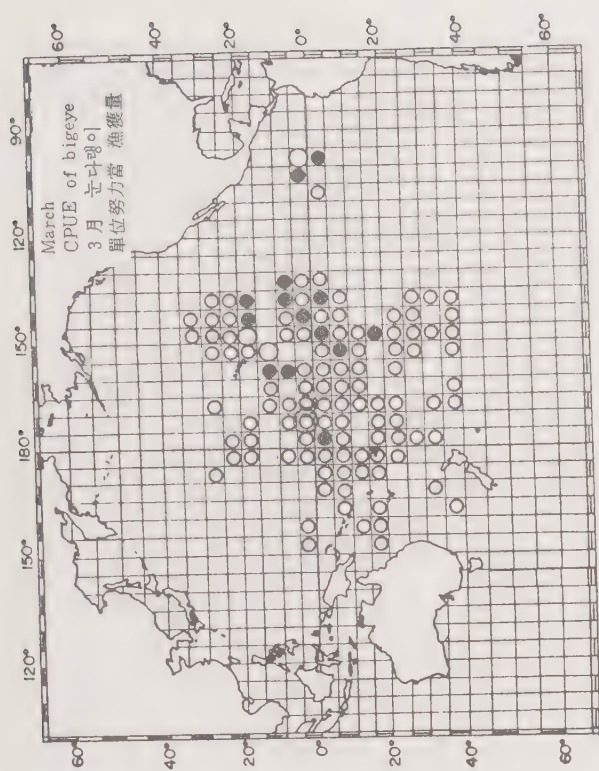


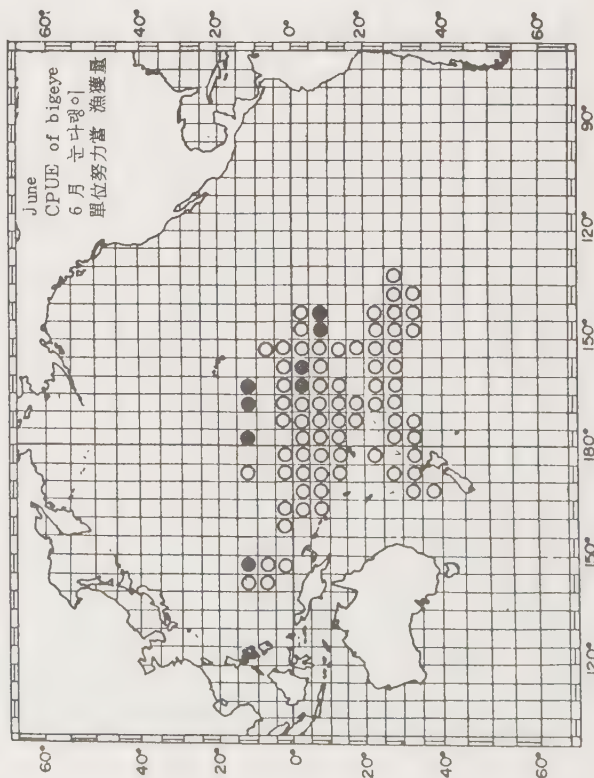
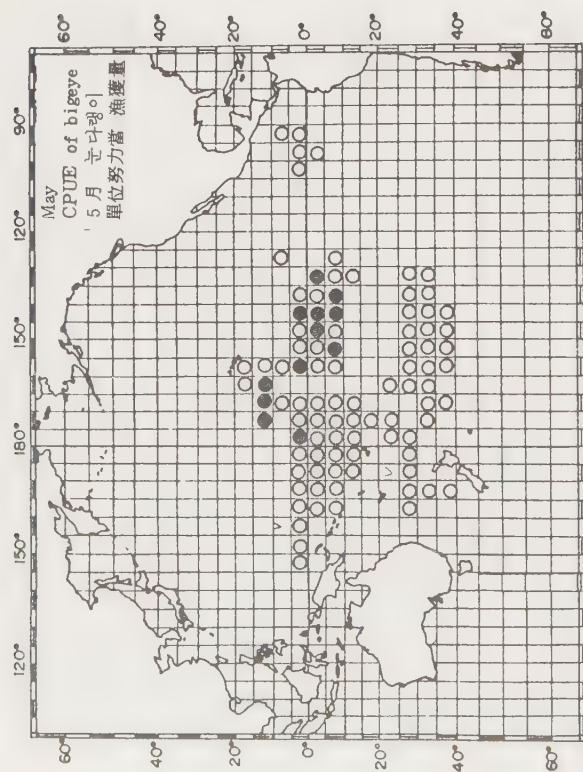
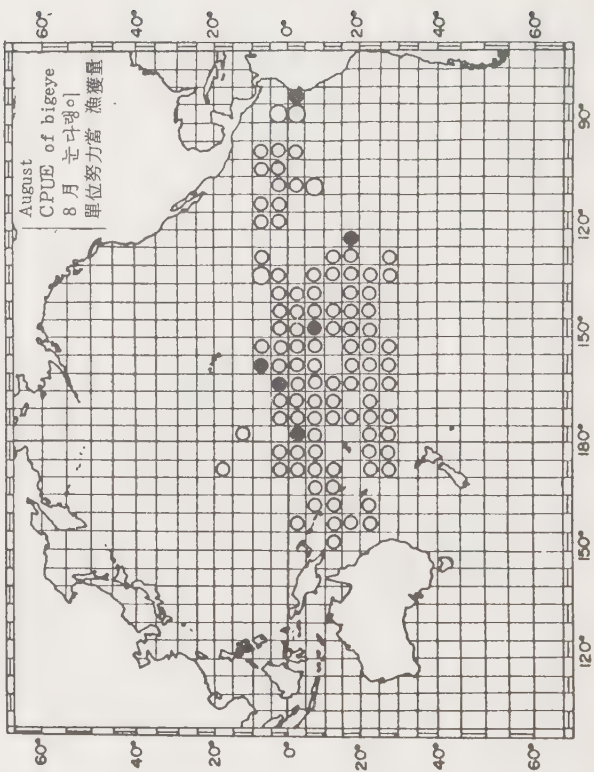
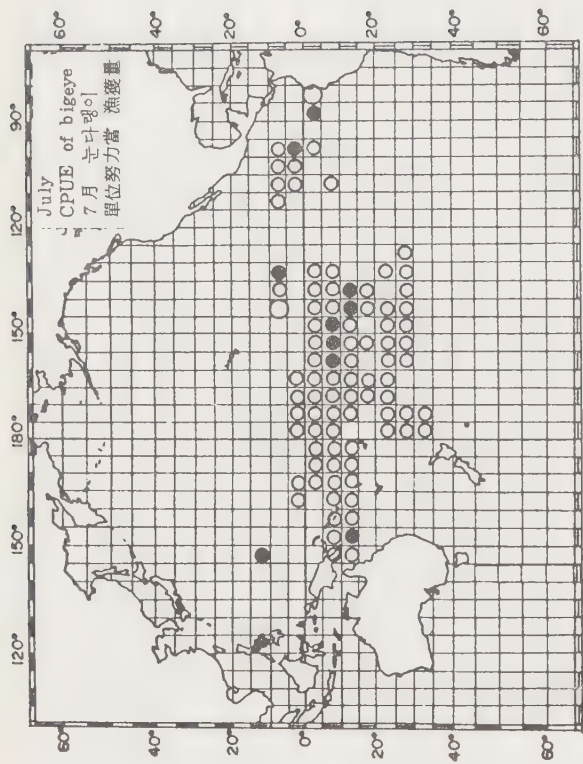
눈 다 랭 이

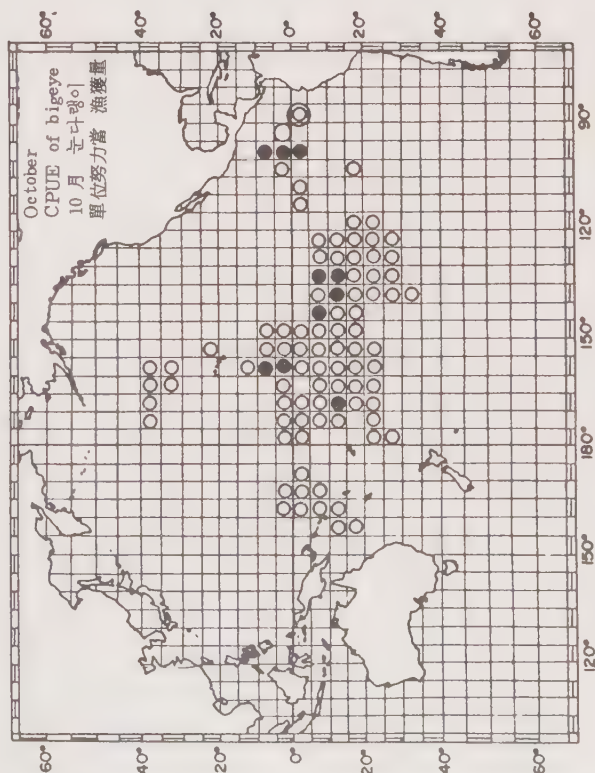
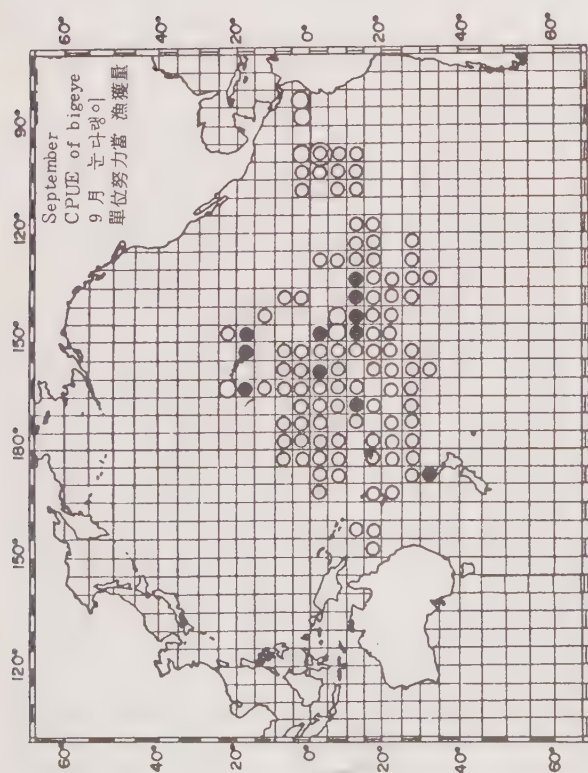
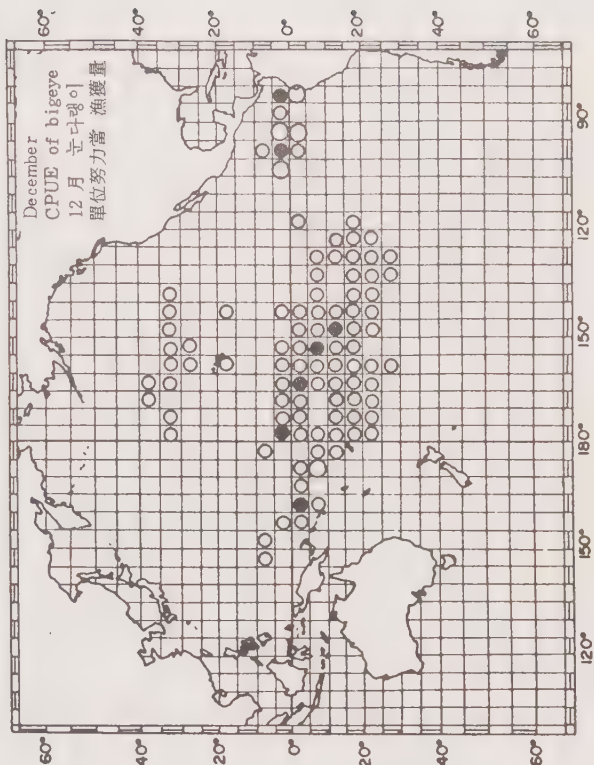
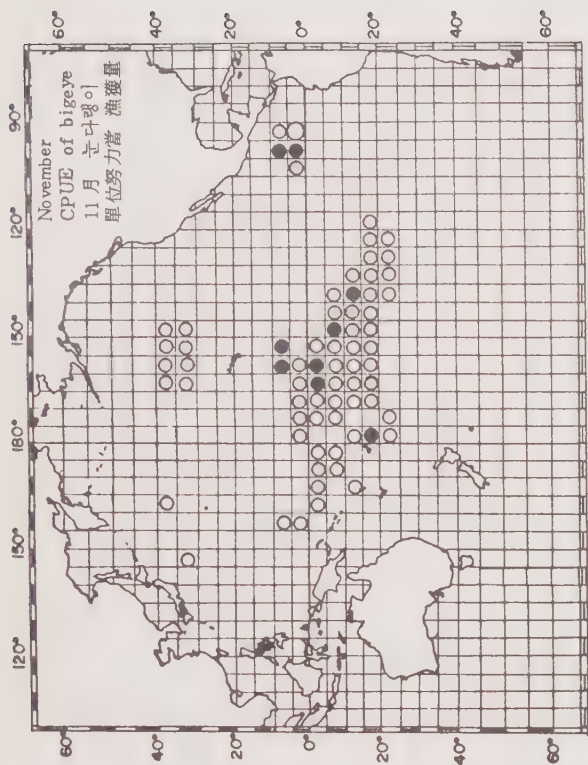
Bigeye











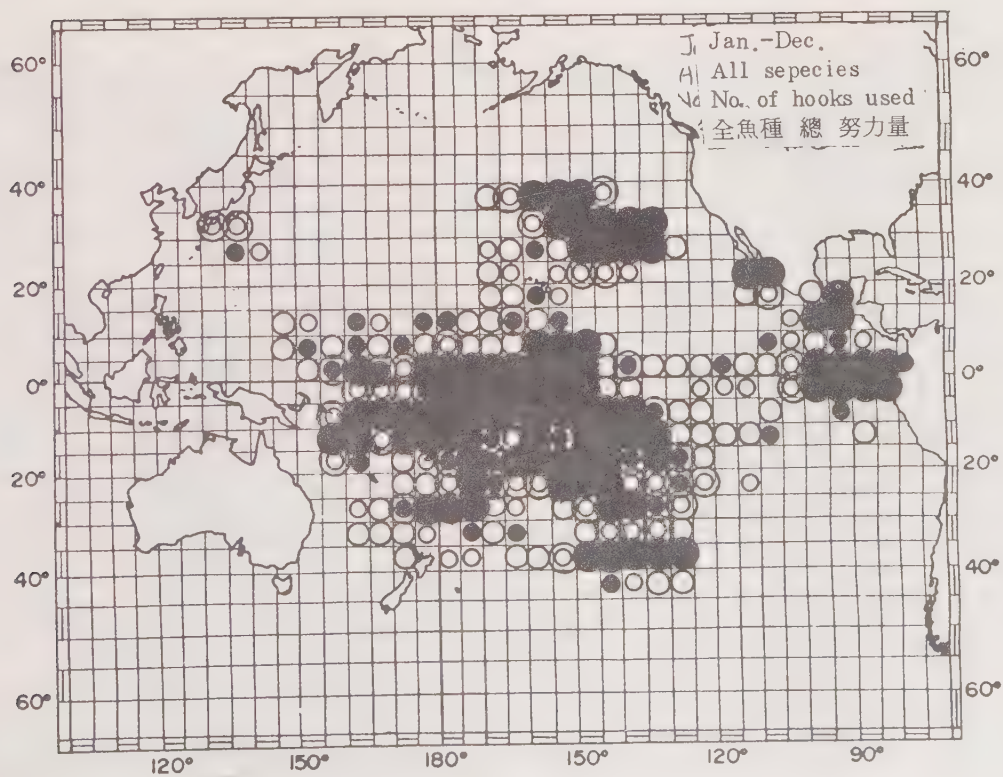
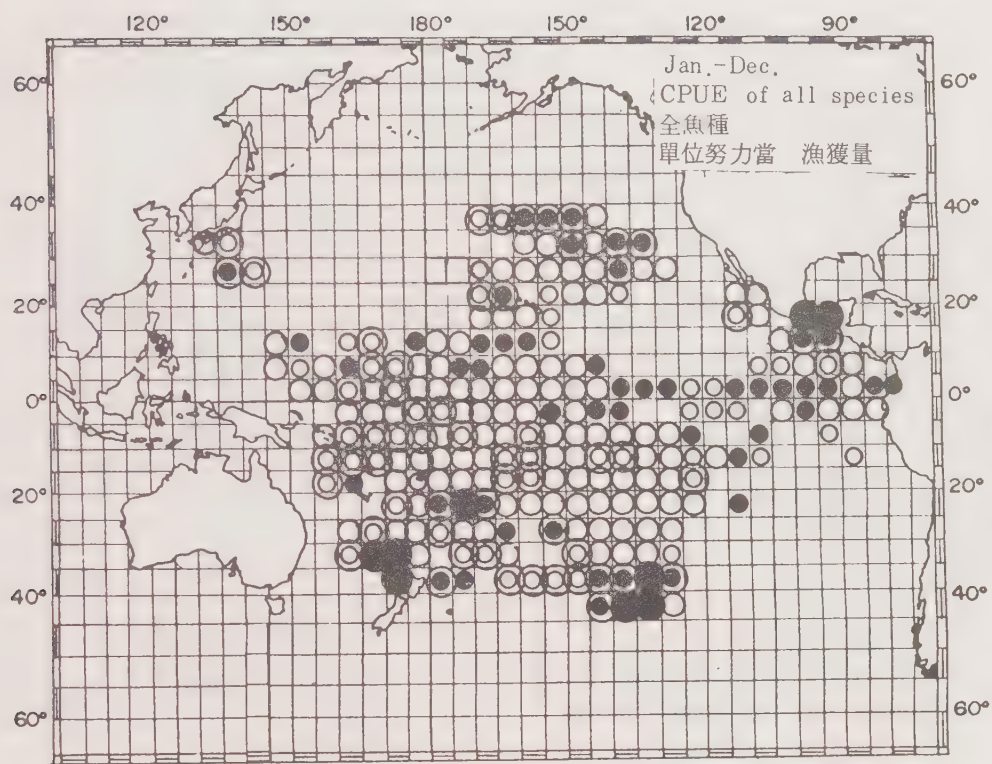
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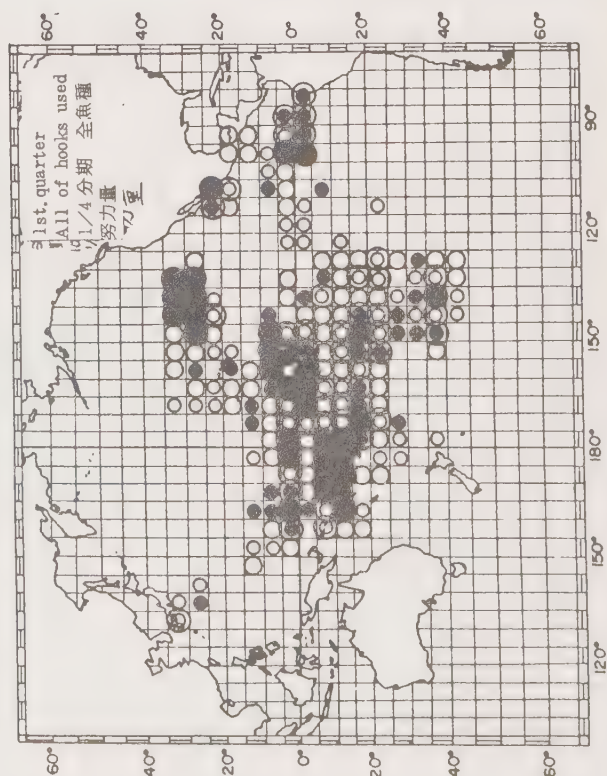
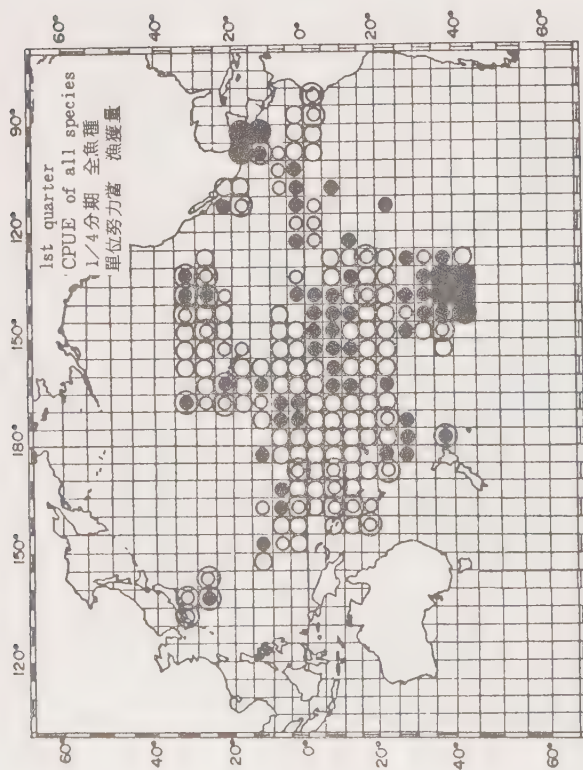
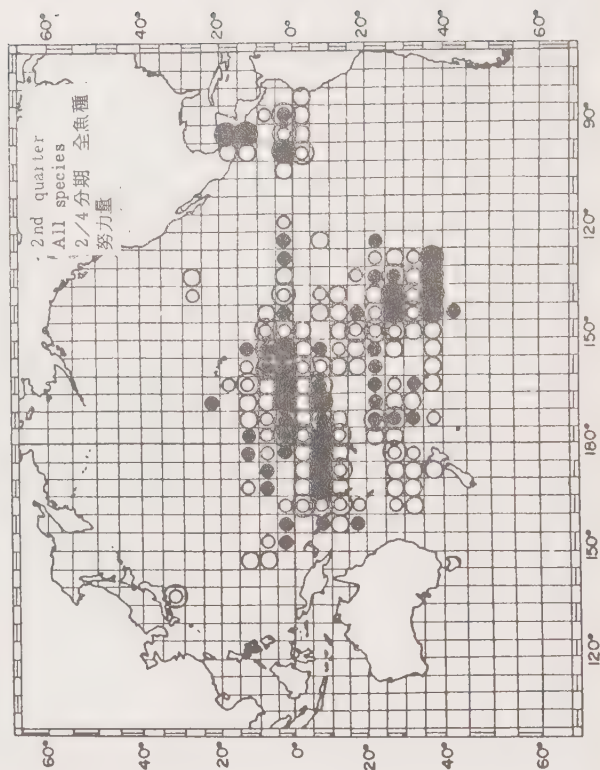
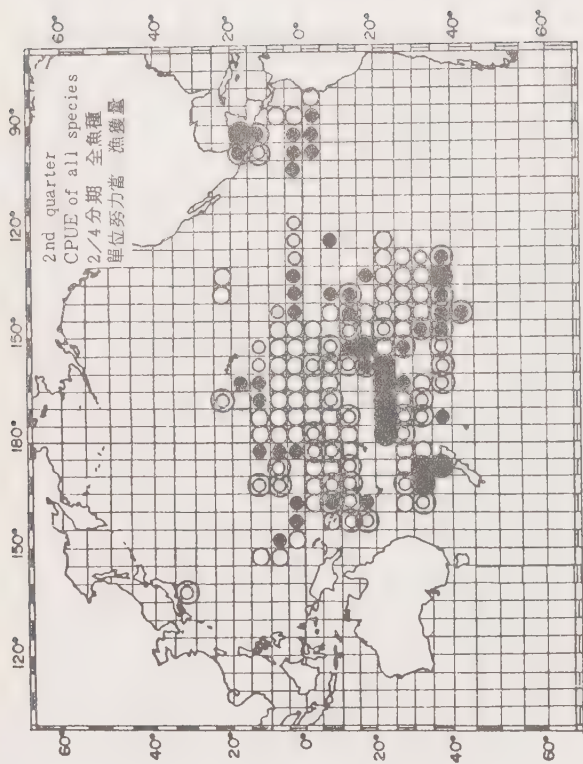
分期別月別單位努力當漁獲量與 努力量分布圖

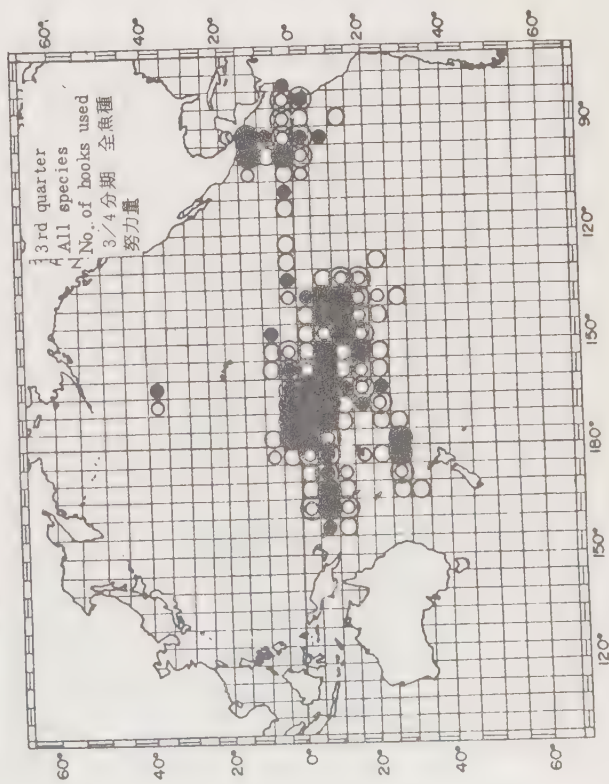
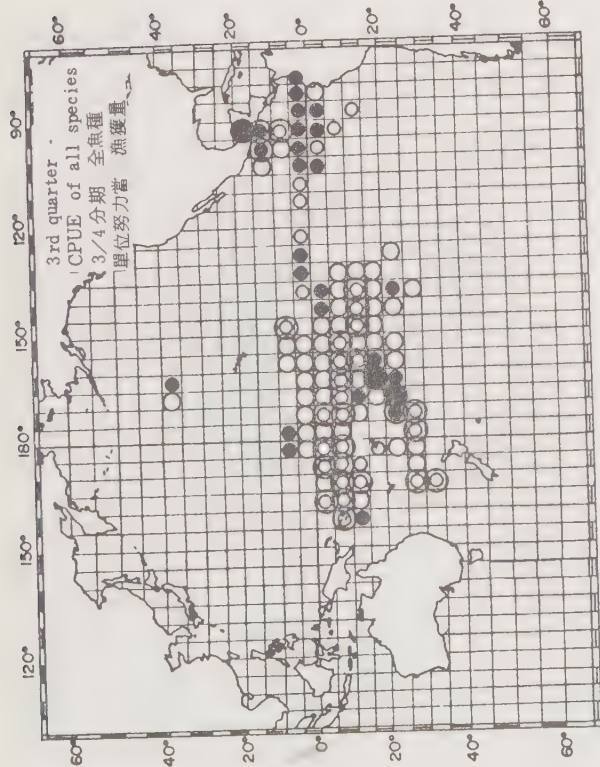
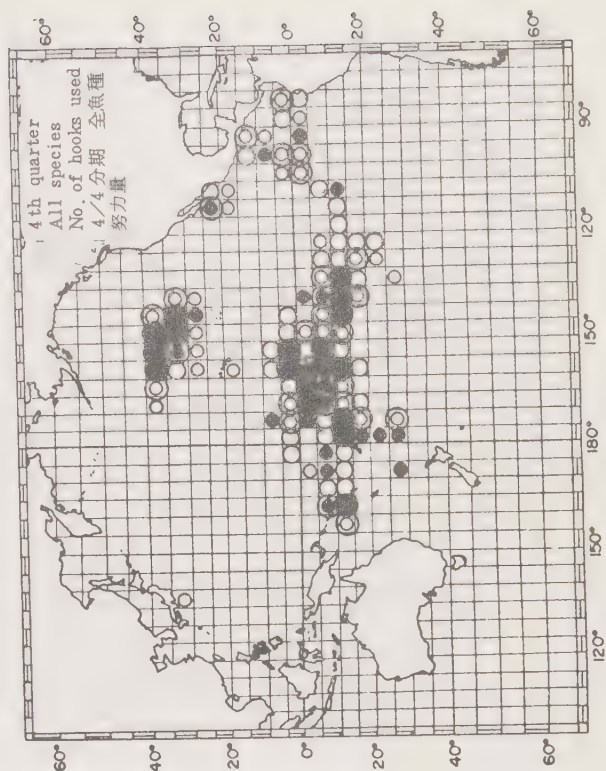
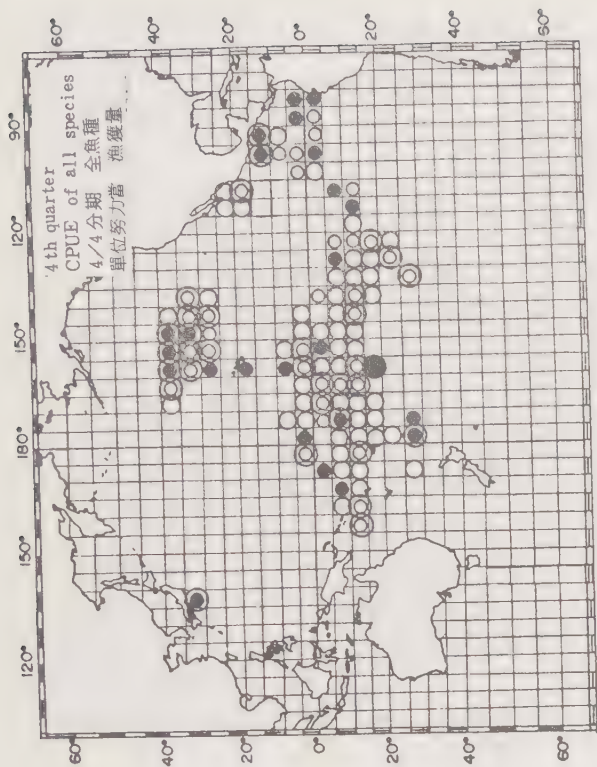
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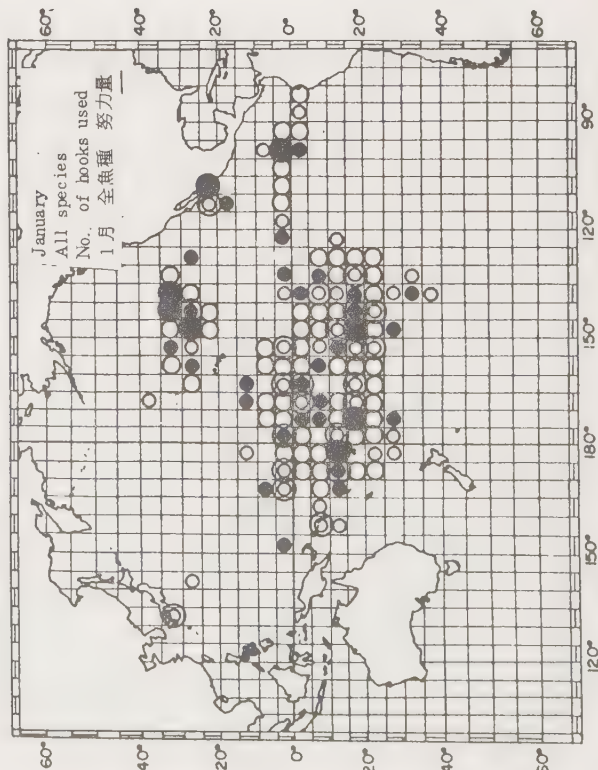
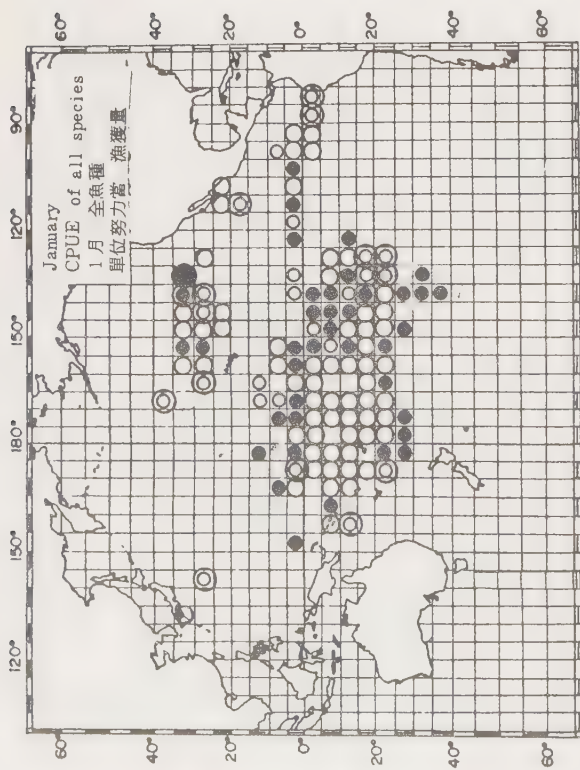
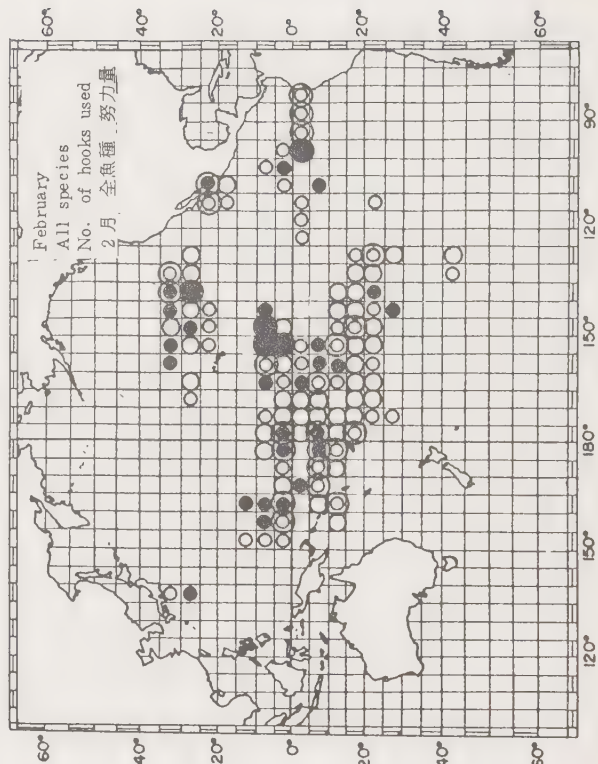
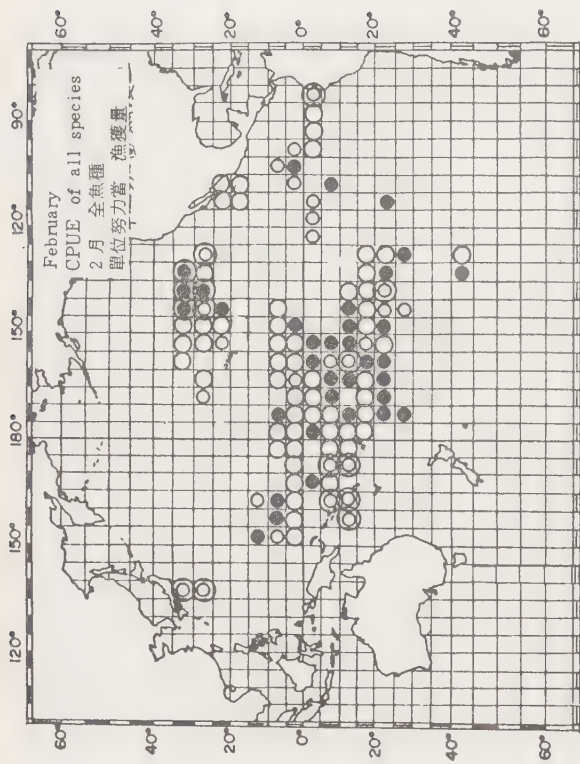
All Species

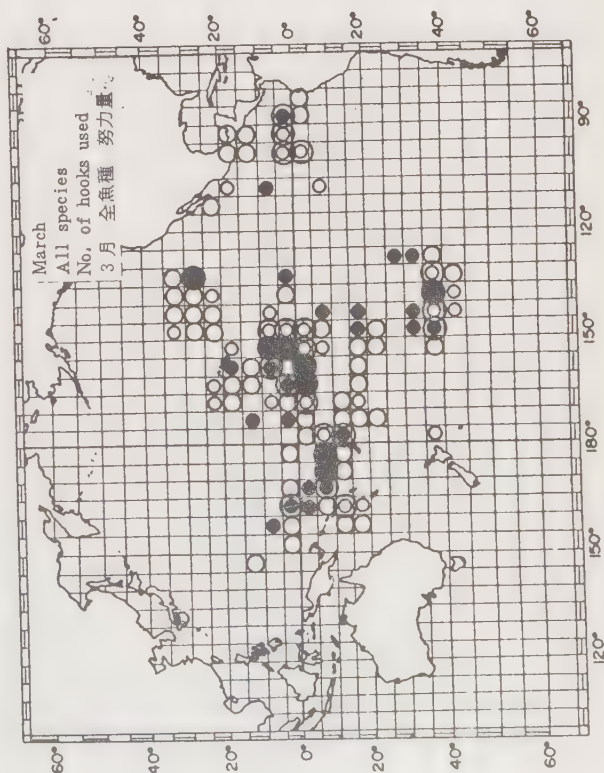
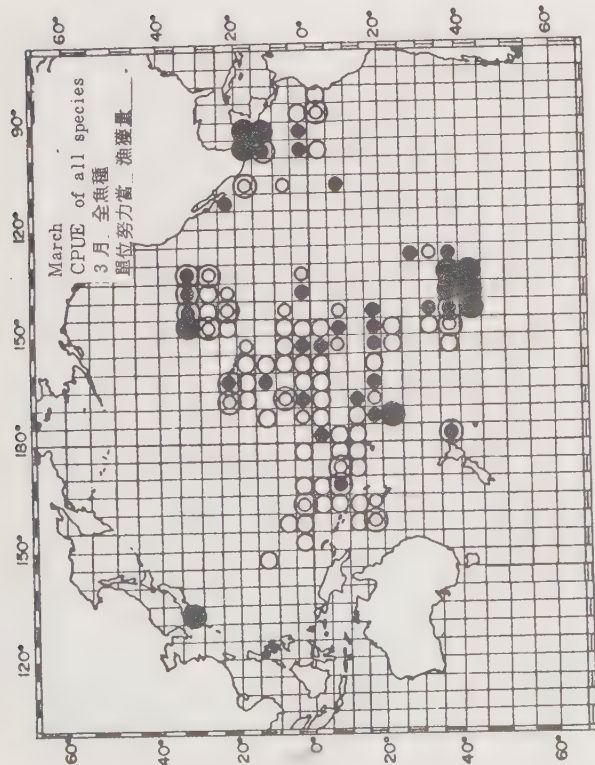
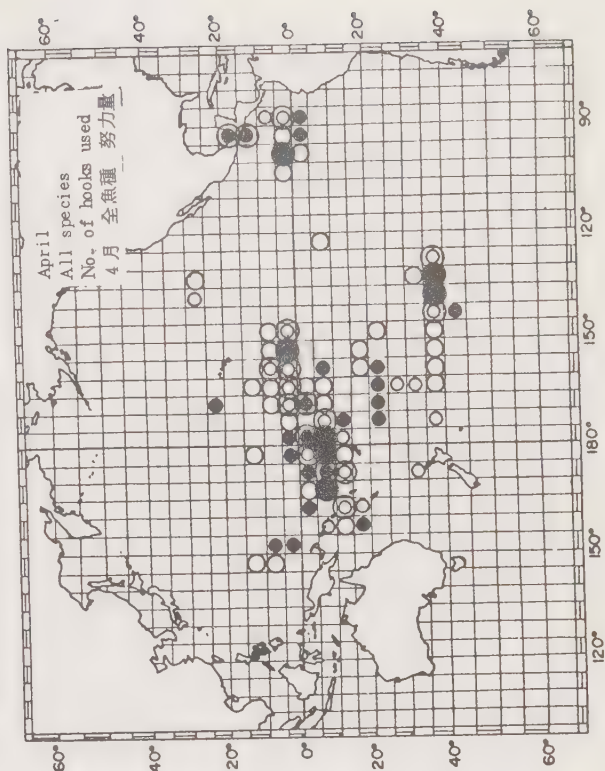
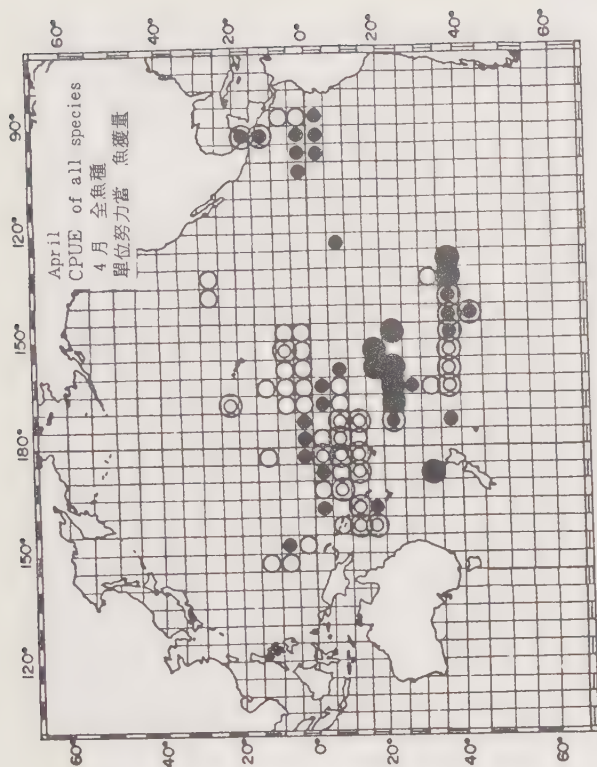
CPUE and fishing effort by month and quarter

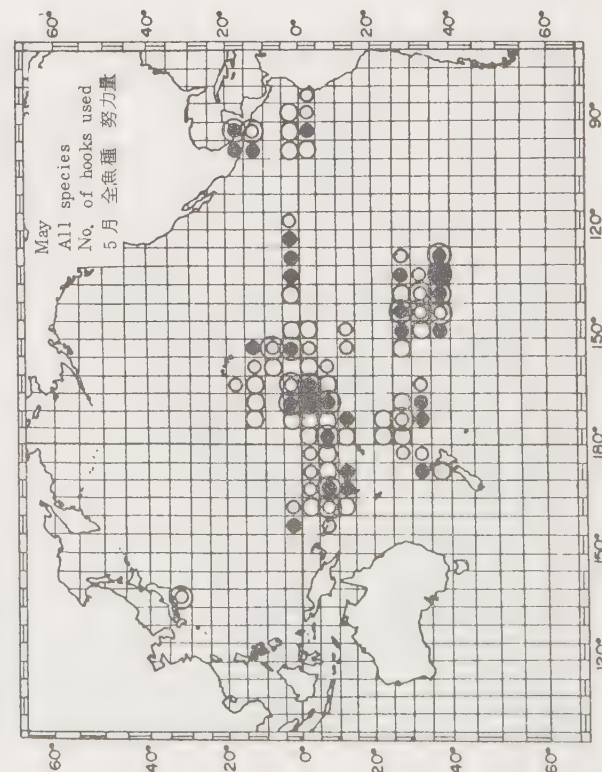
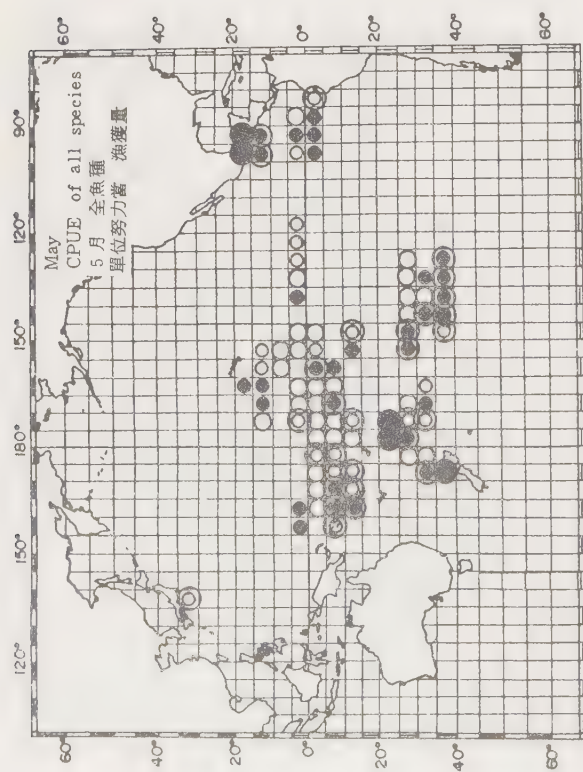
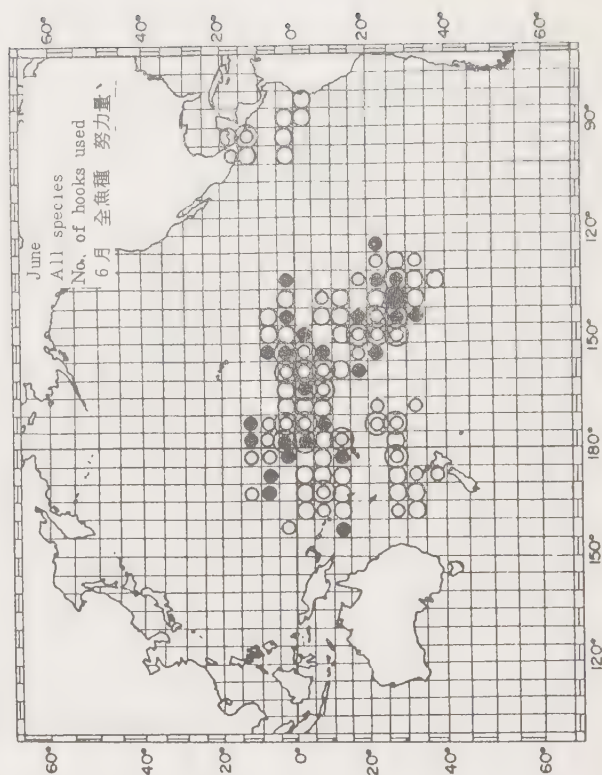
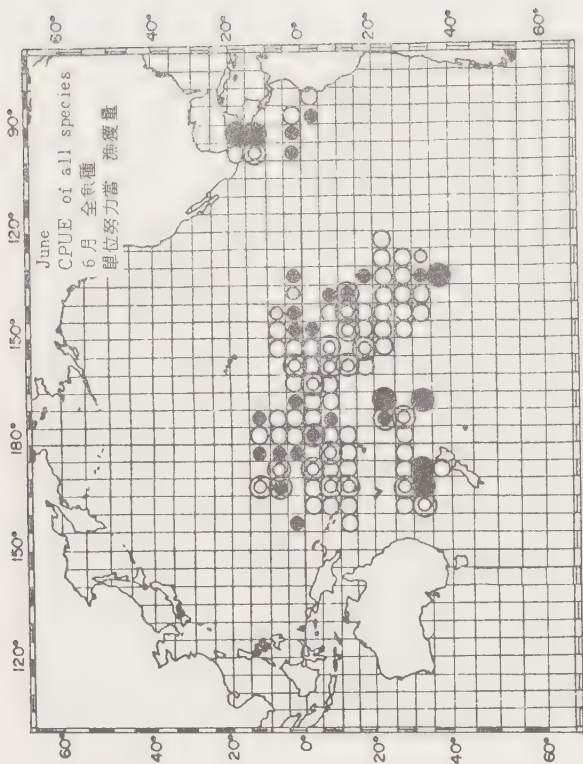


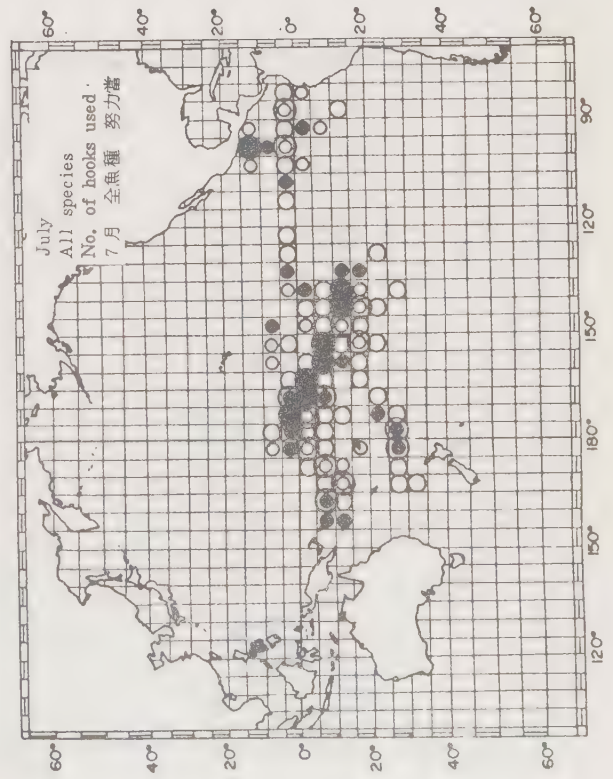
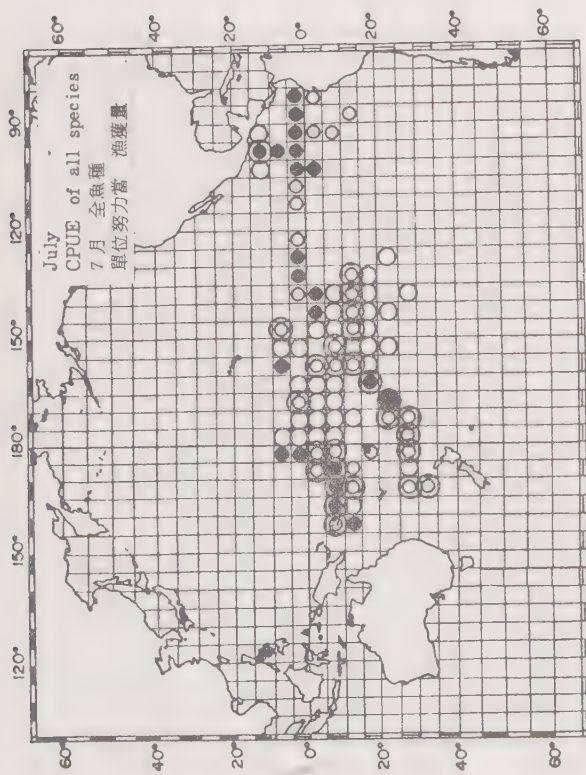
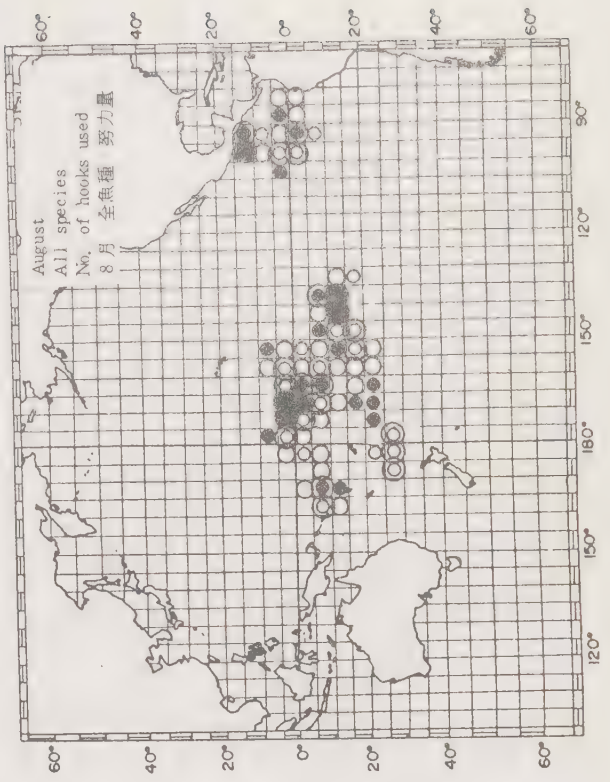
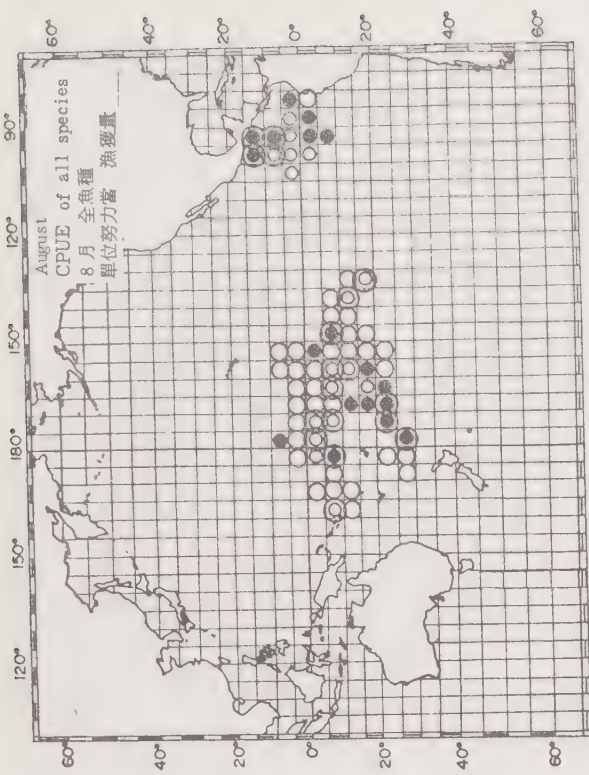


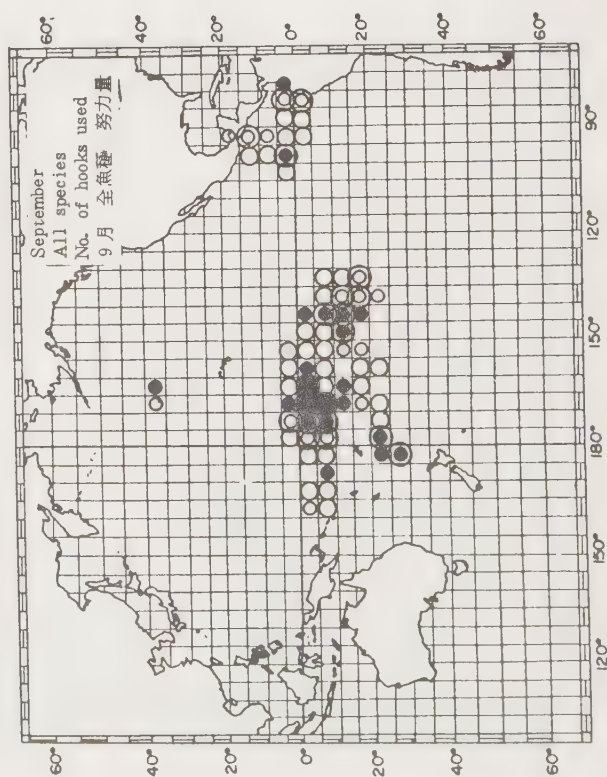
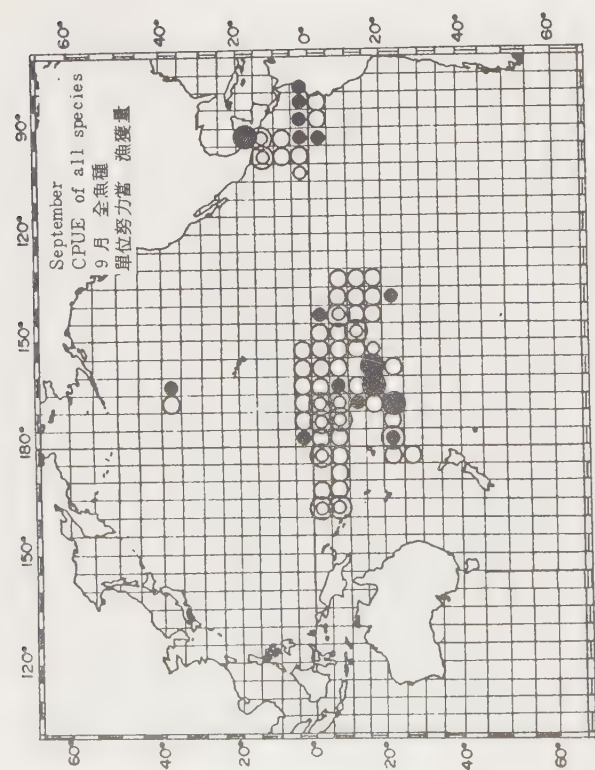
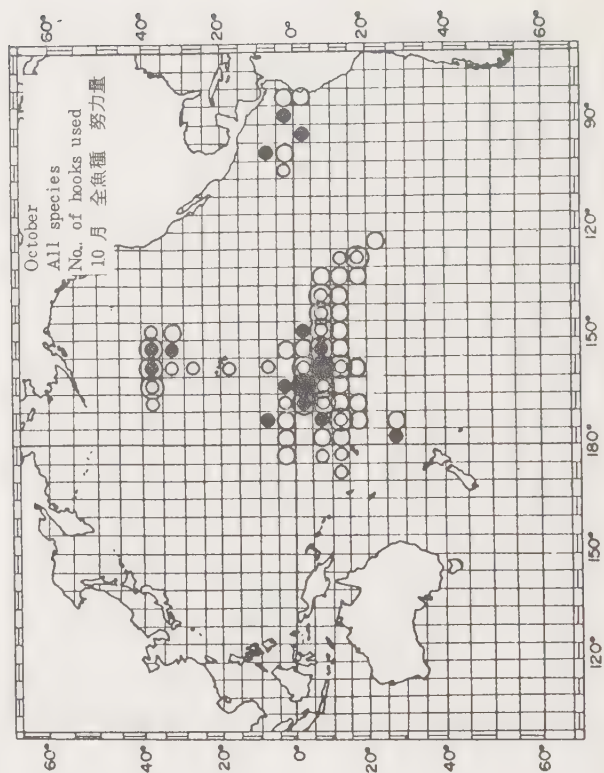
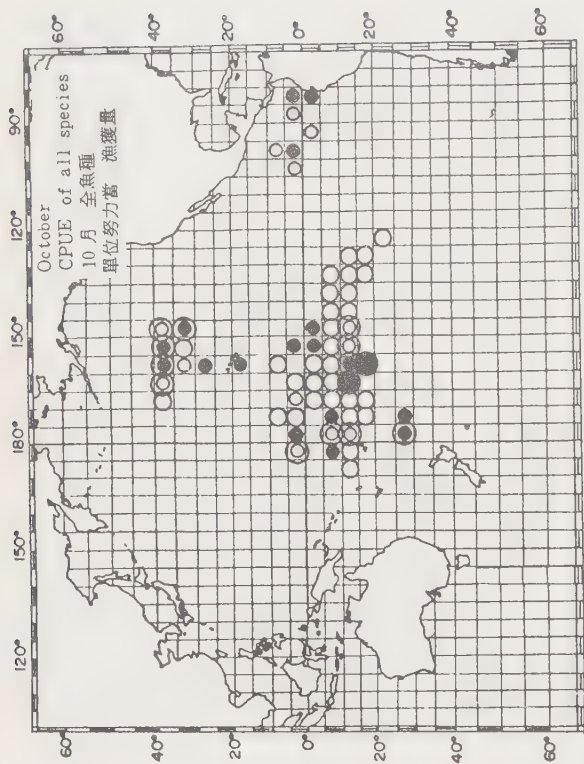


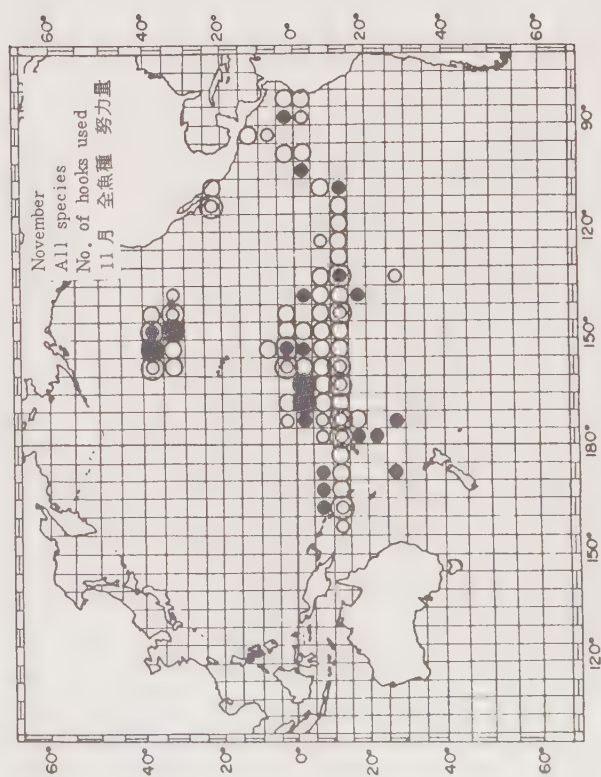
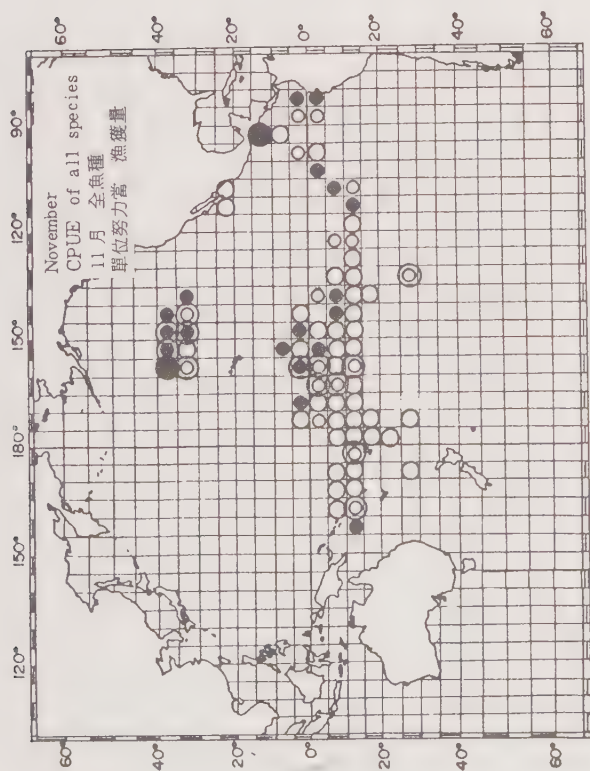
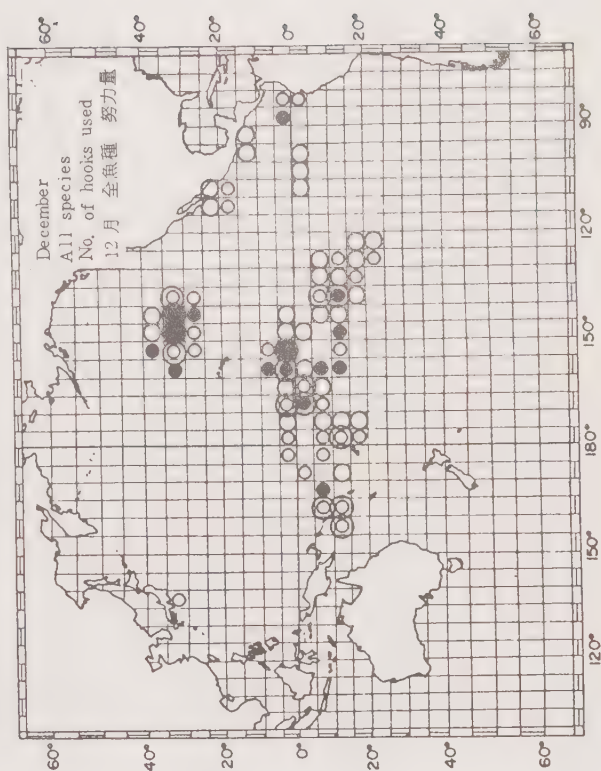
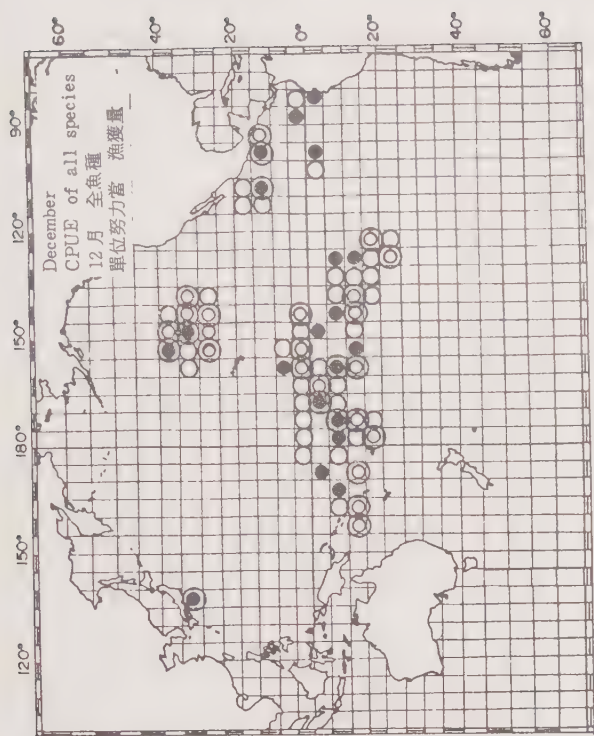








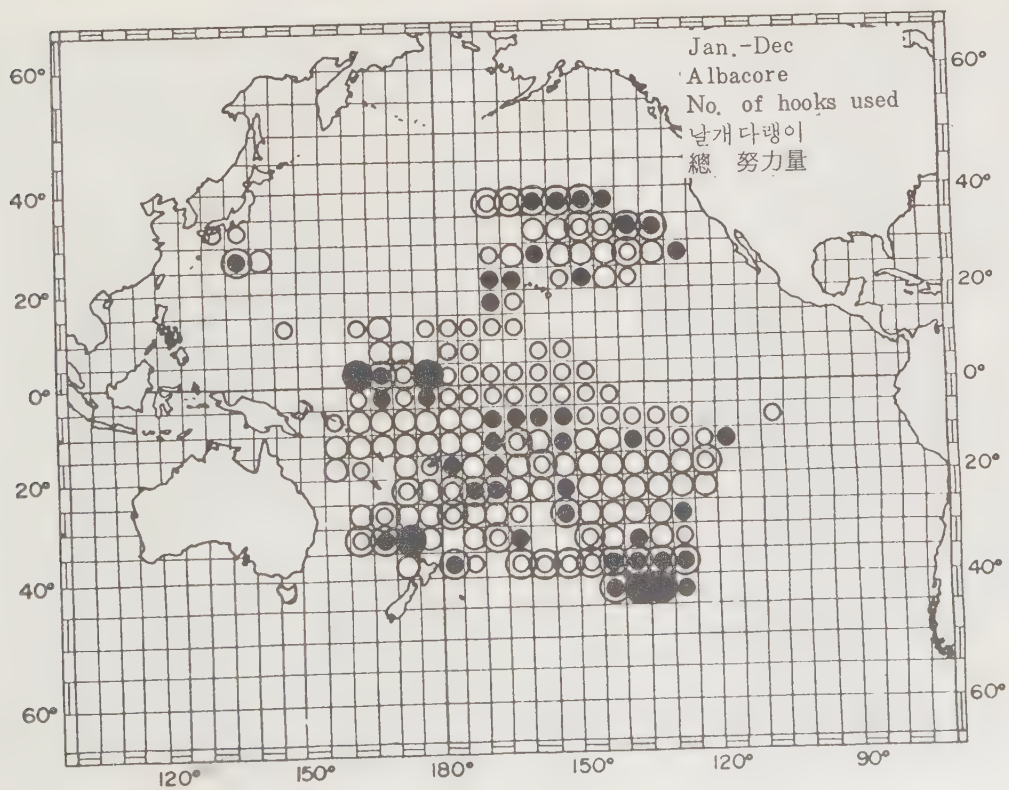
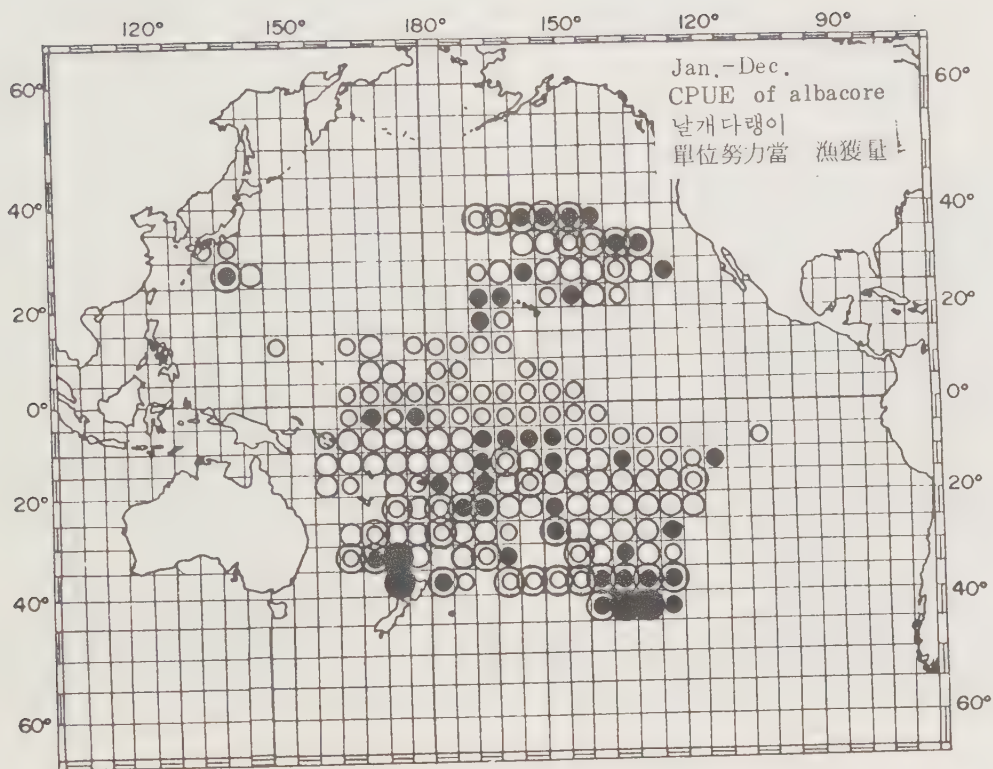


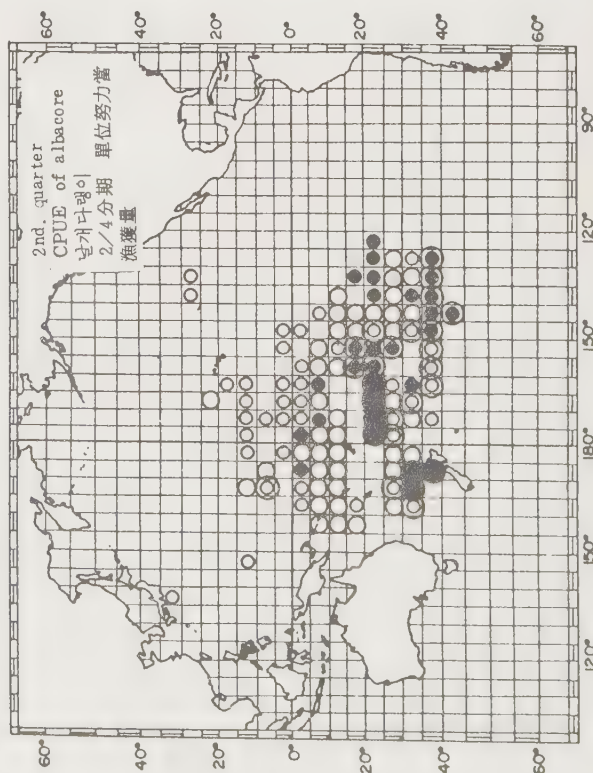
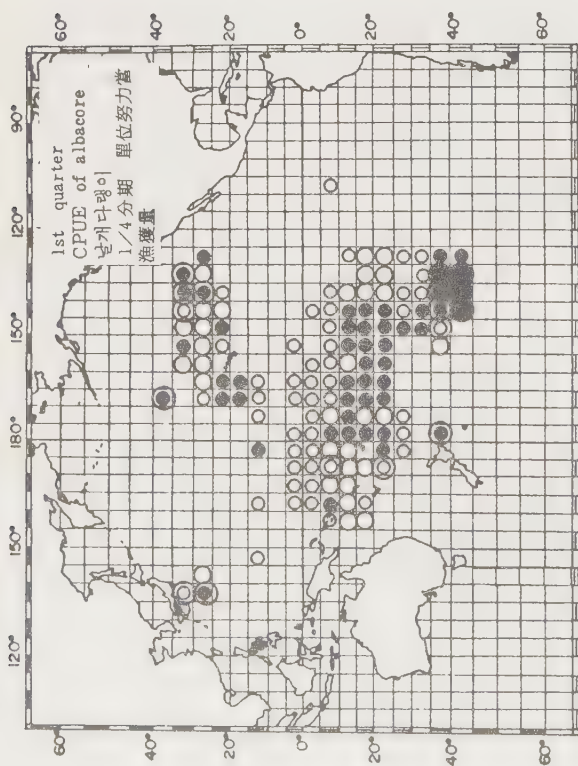
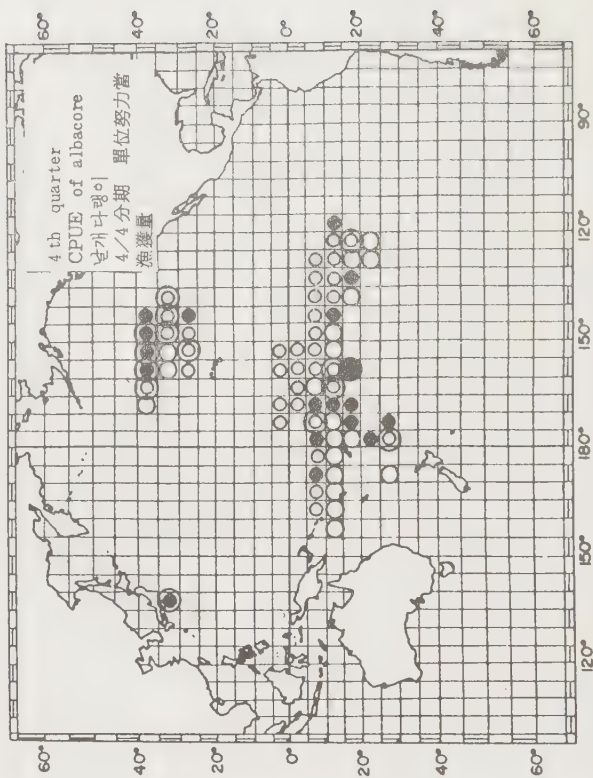
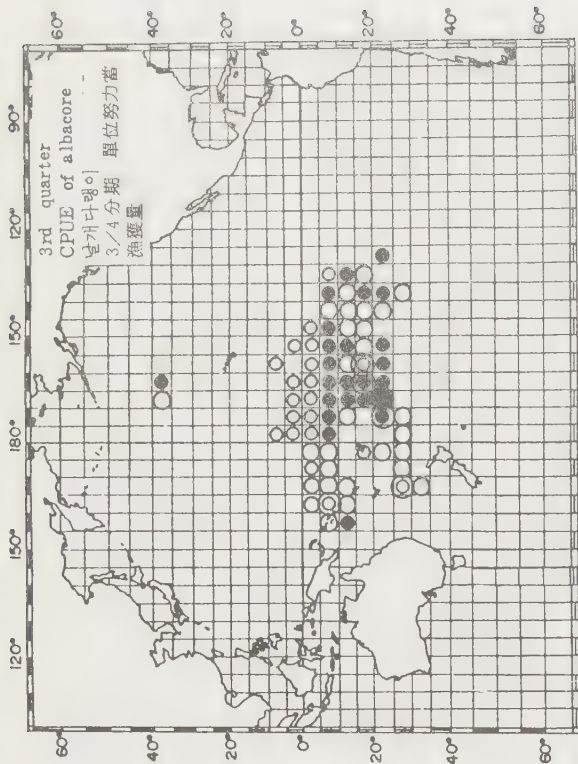


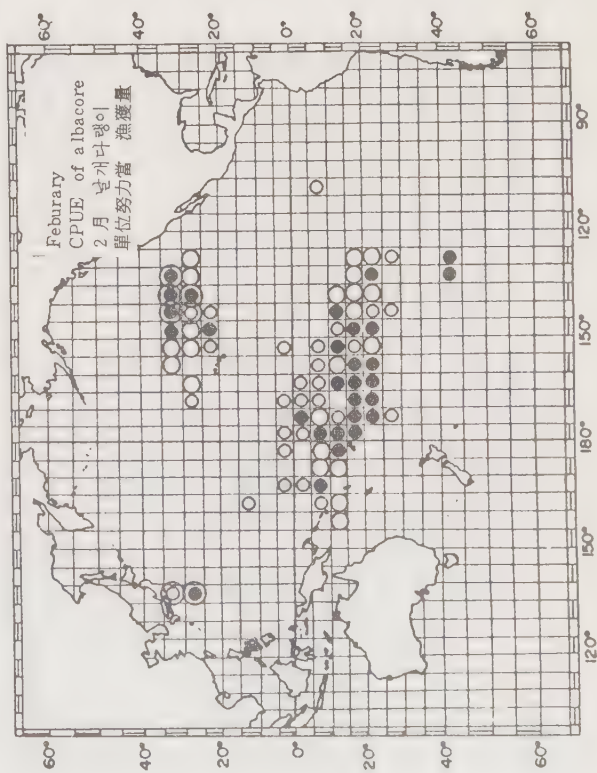
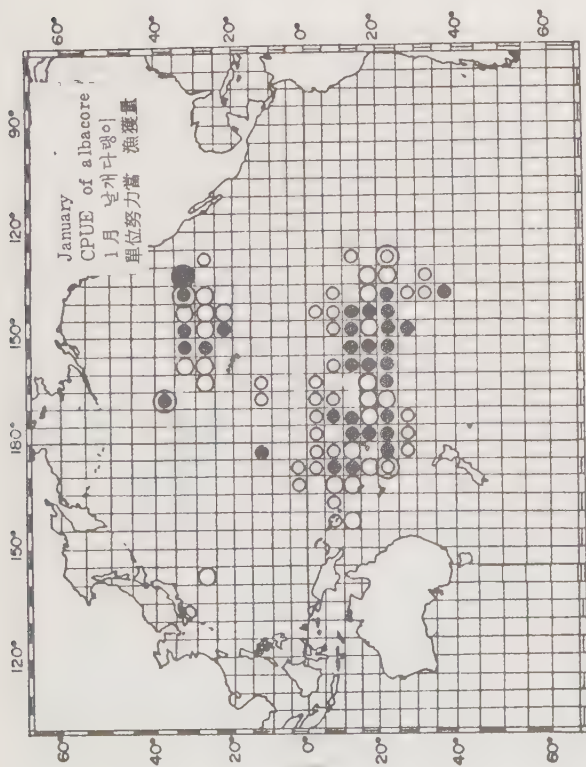
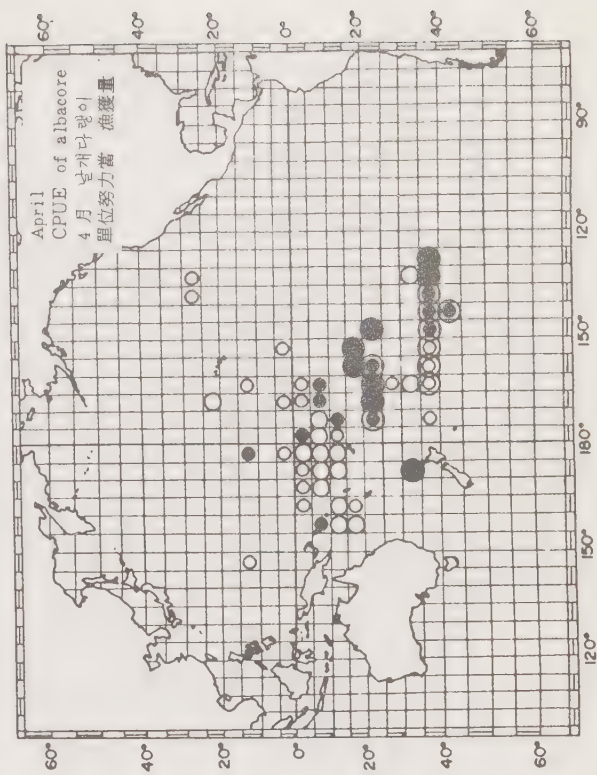
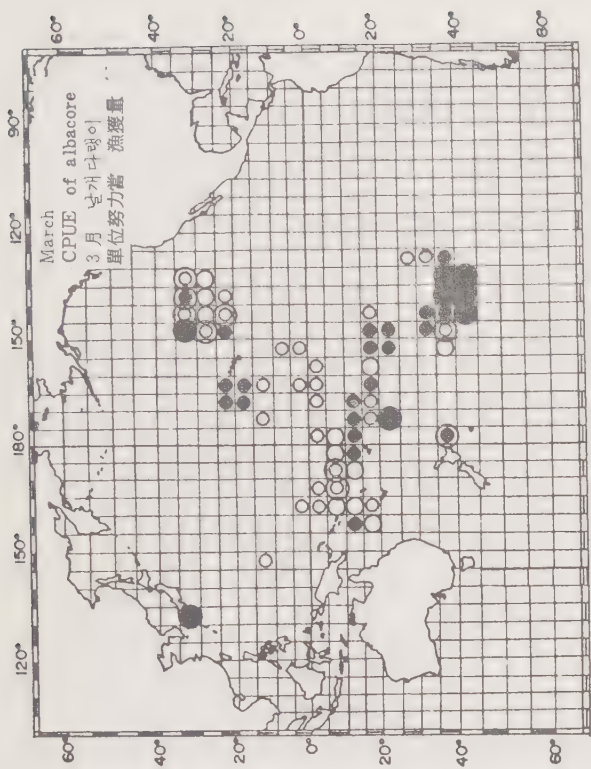
날개다랭이, 황다랭이, 눈다랭이
單位努力當漁獲量및 努力量分布圖
1 9 8 2

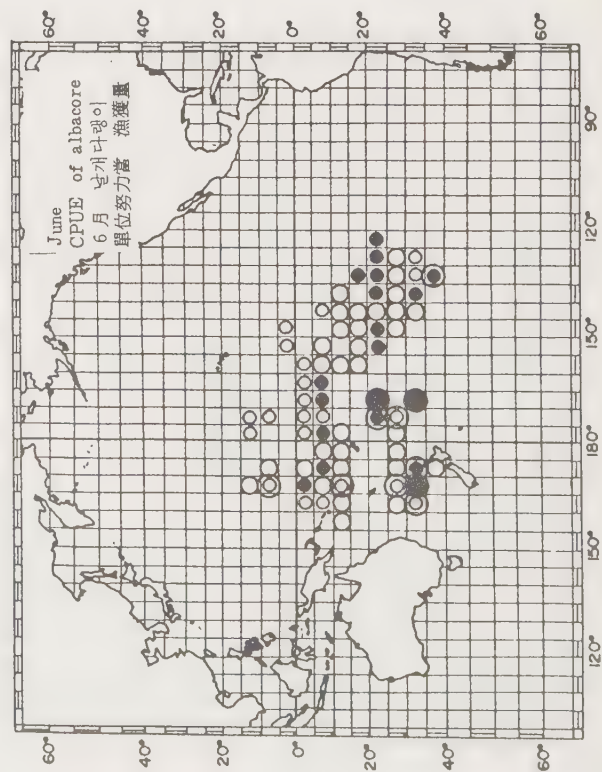
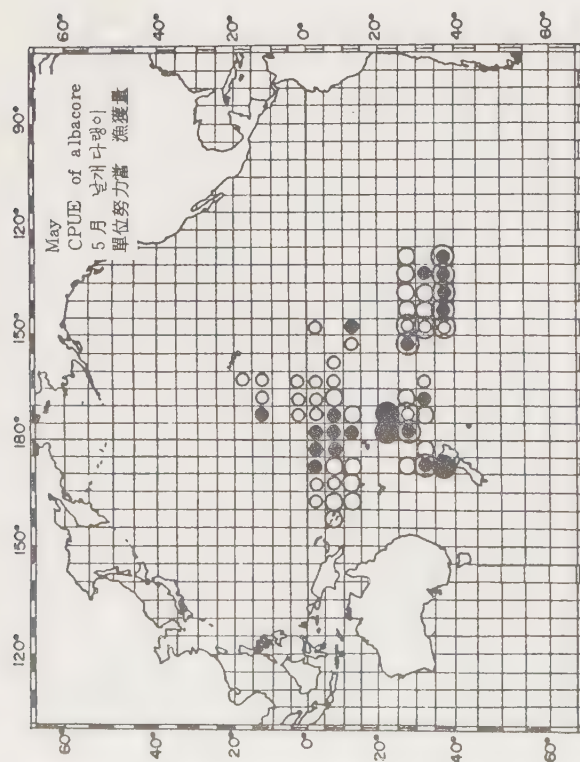
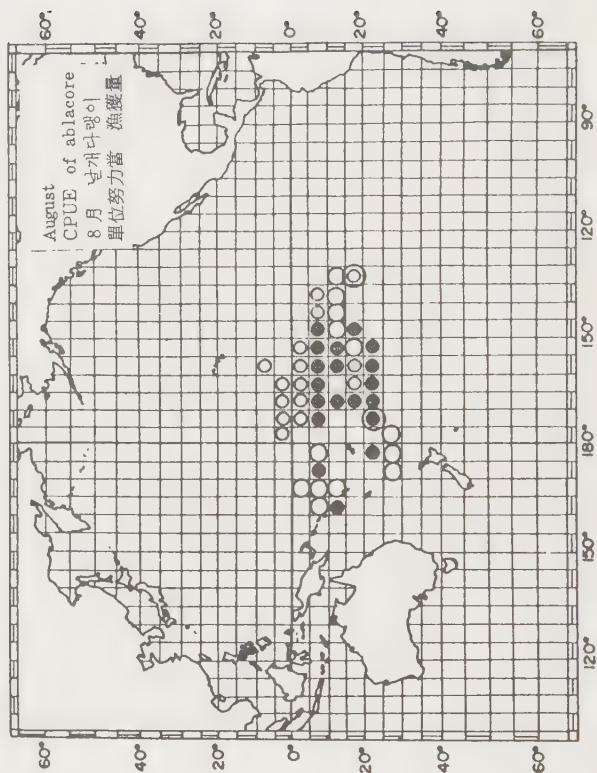
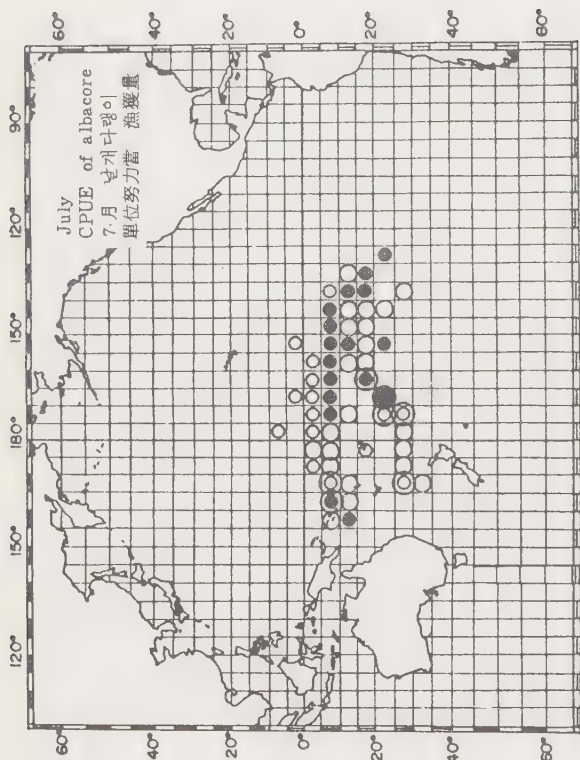
Albacore, Yellowfin, Bigeye
-CPUE and fishing effort

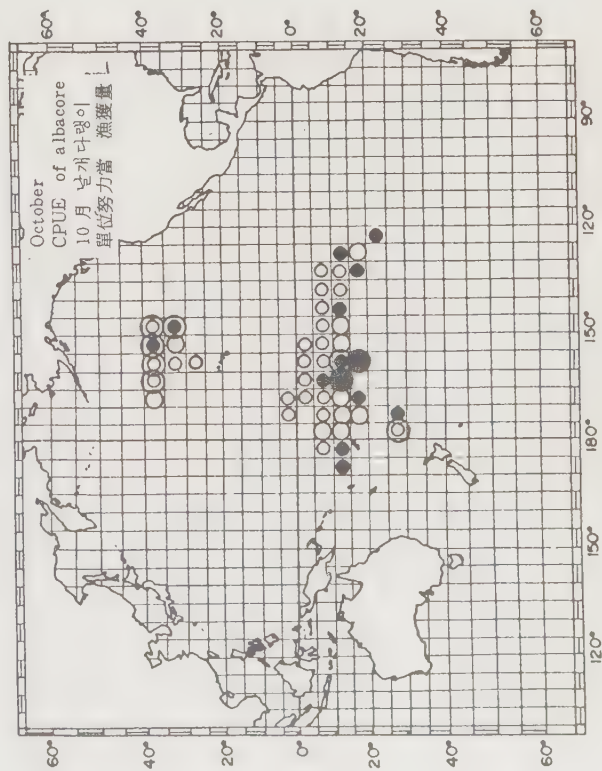
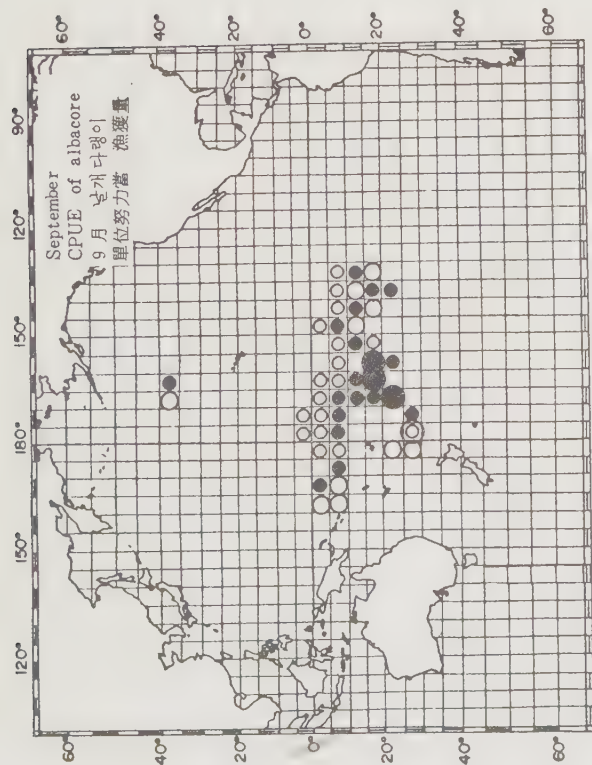
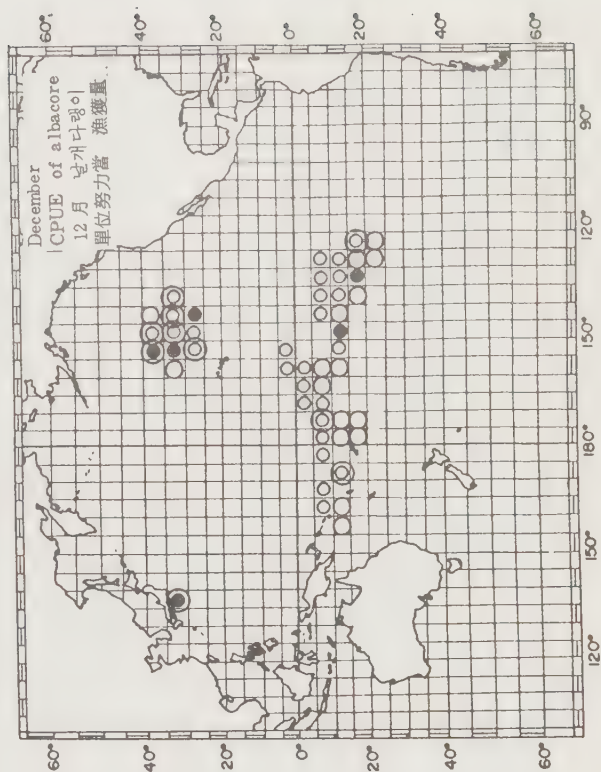
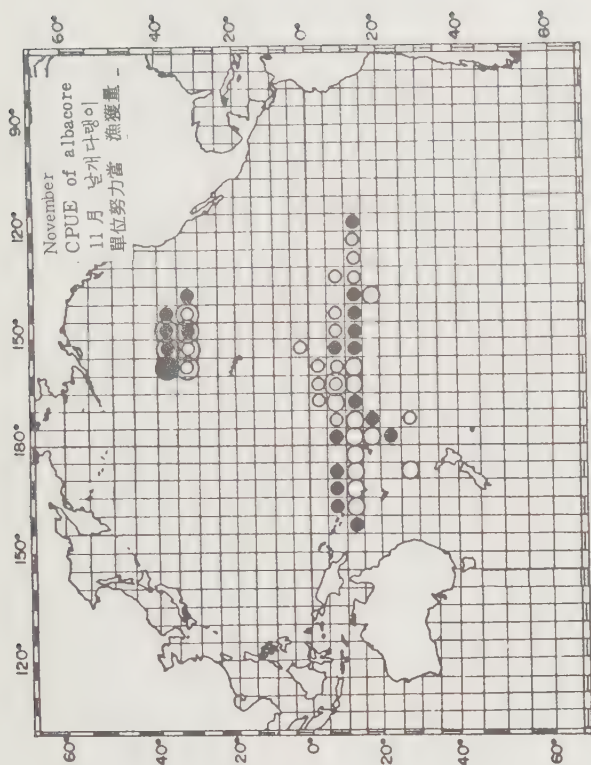
날 개 다 랭 이
Albacore



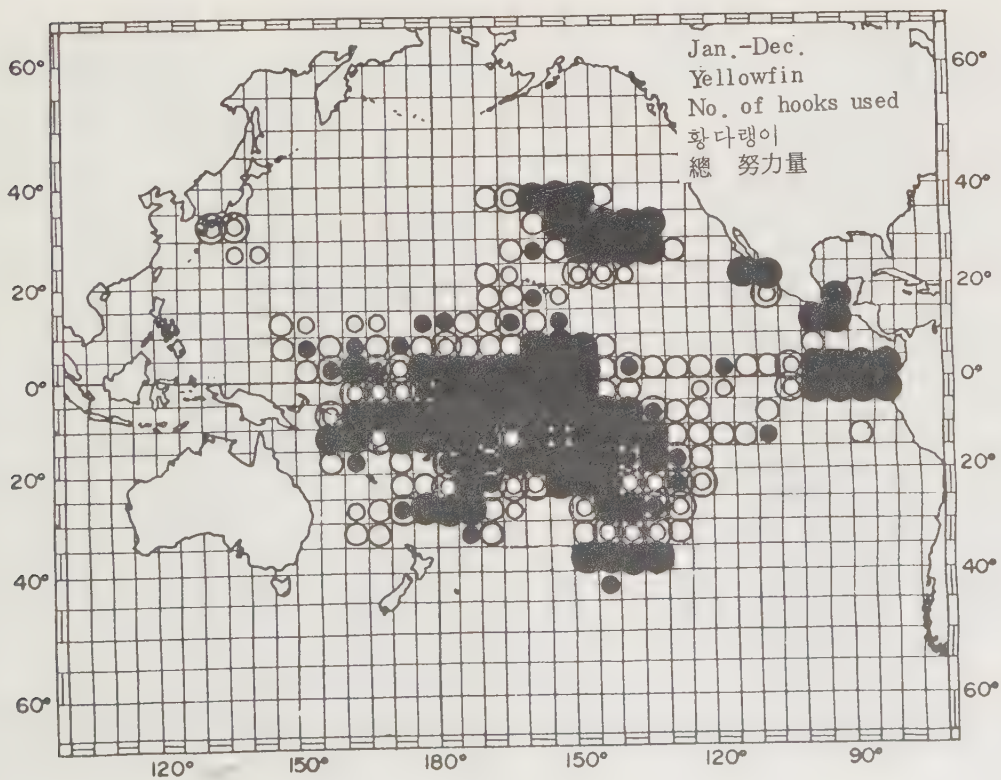
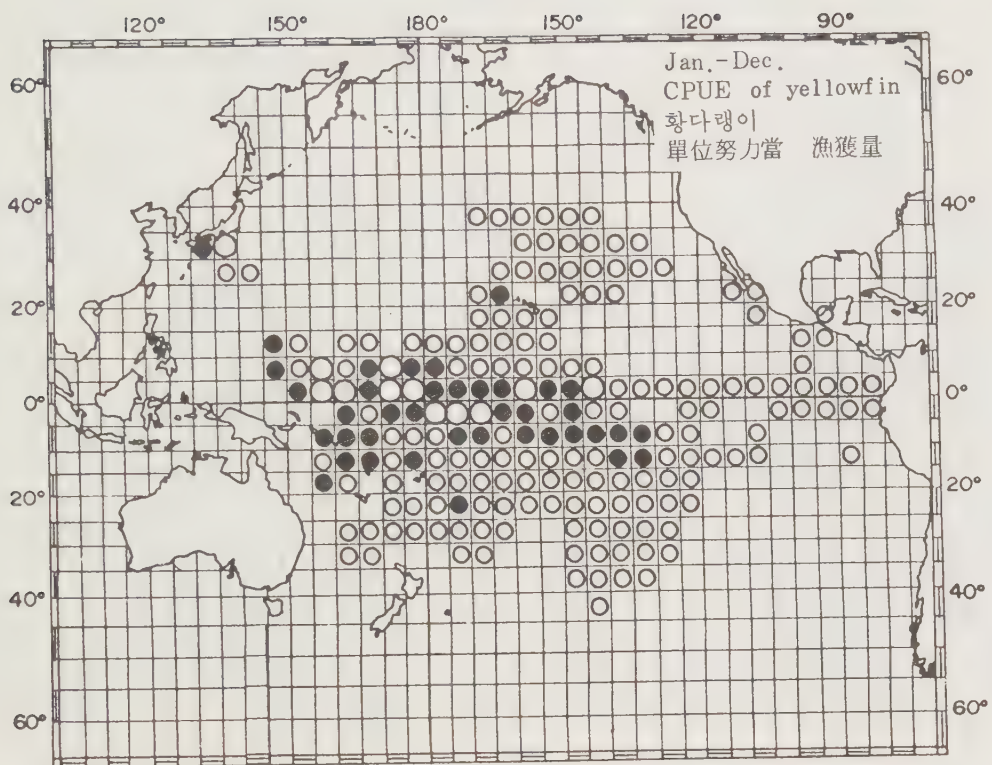


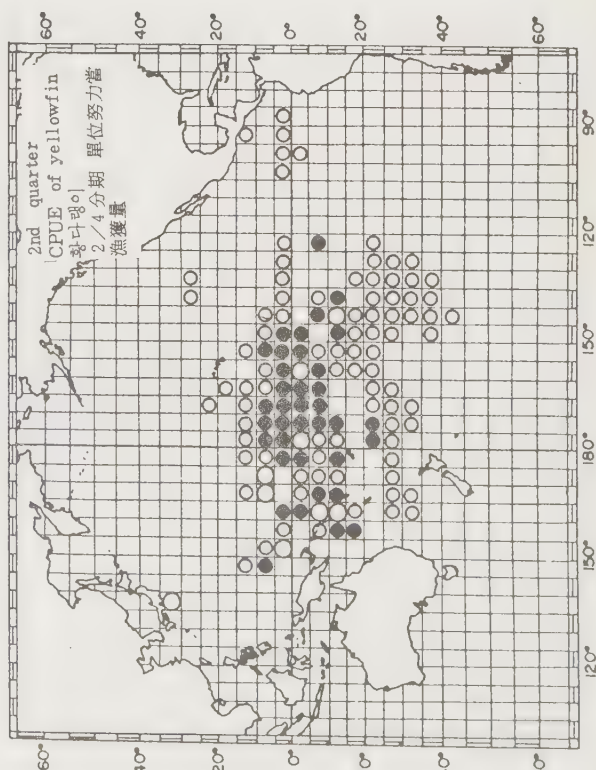
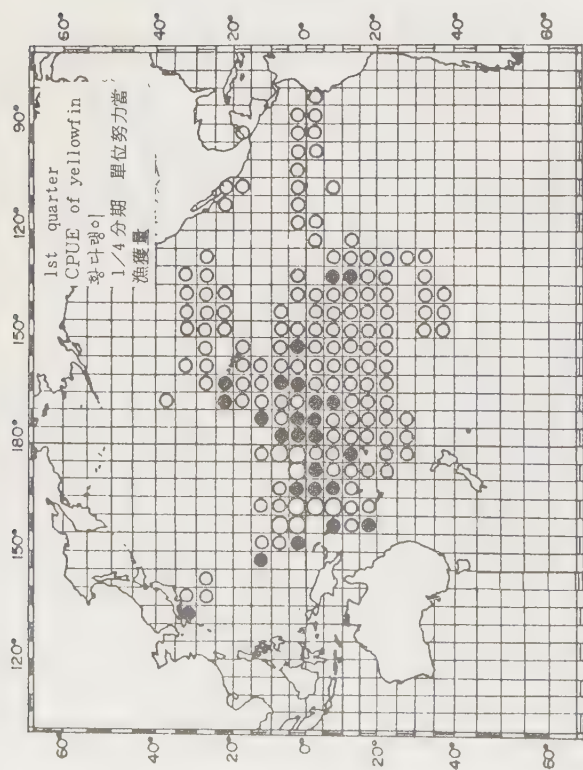
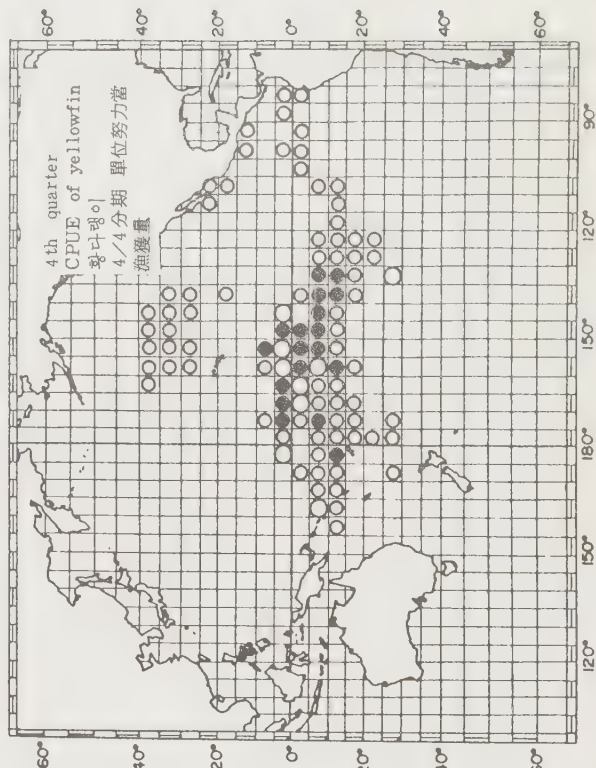
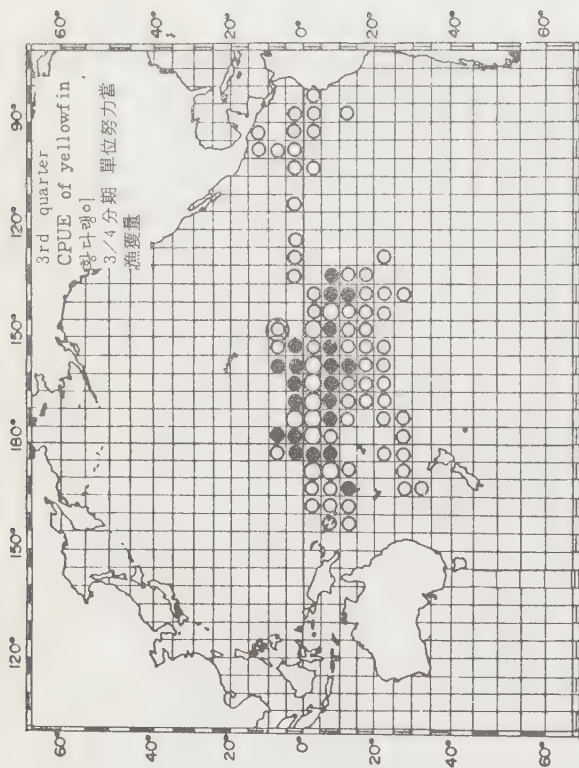


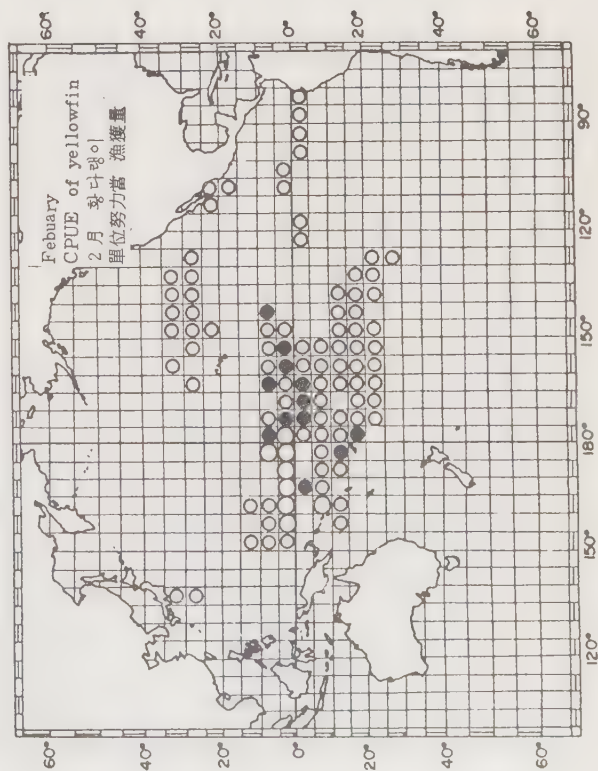
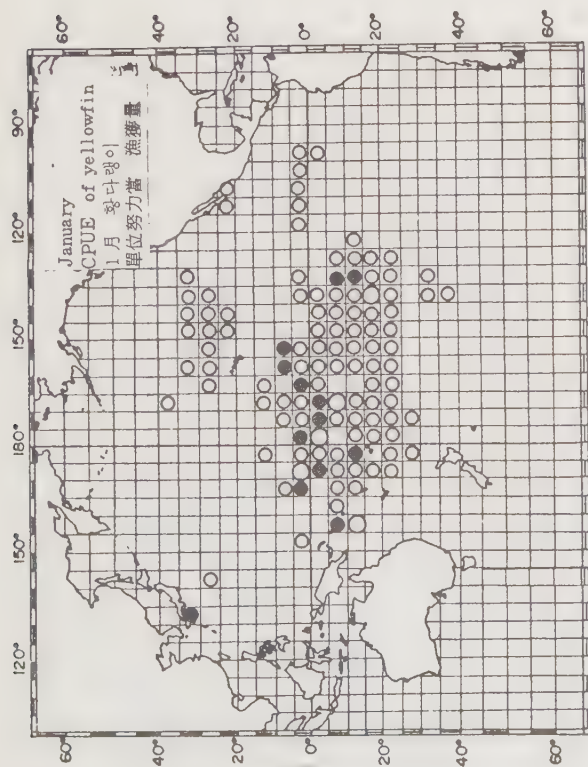
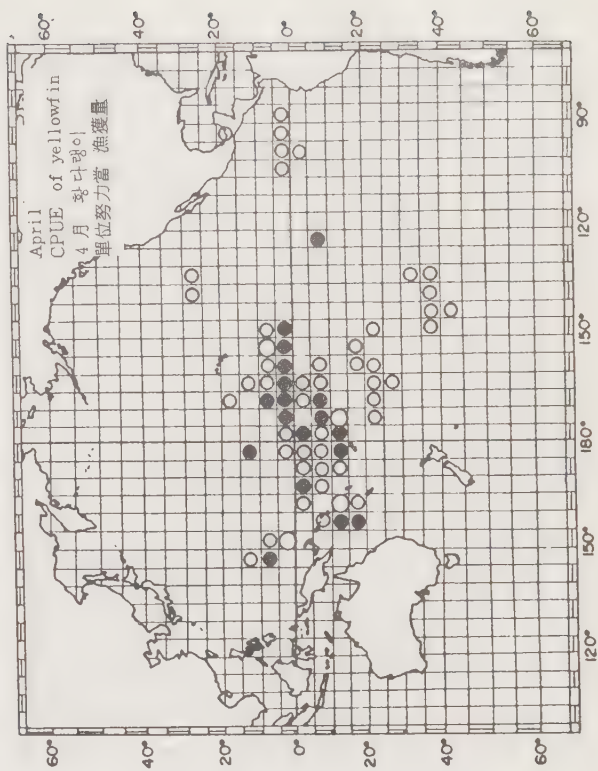
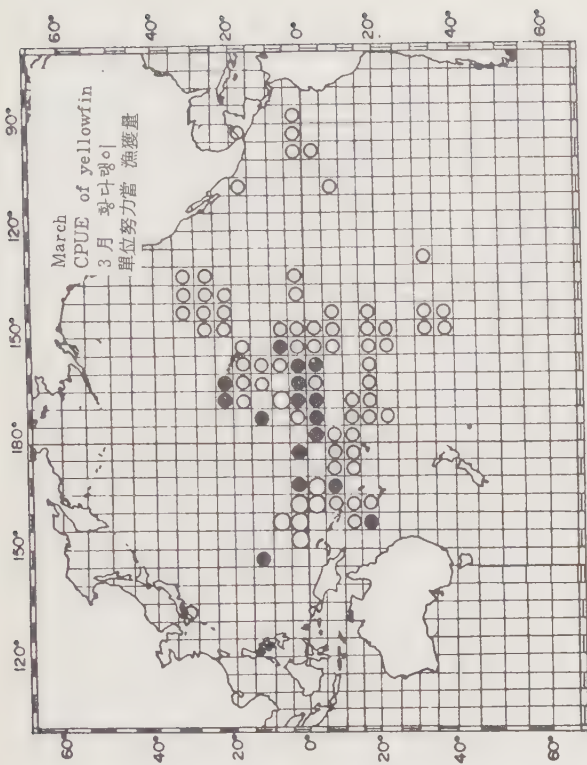


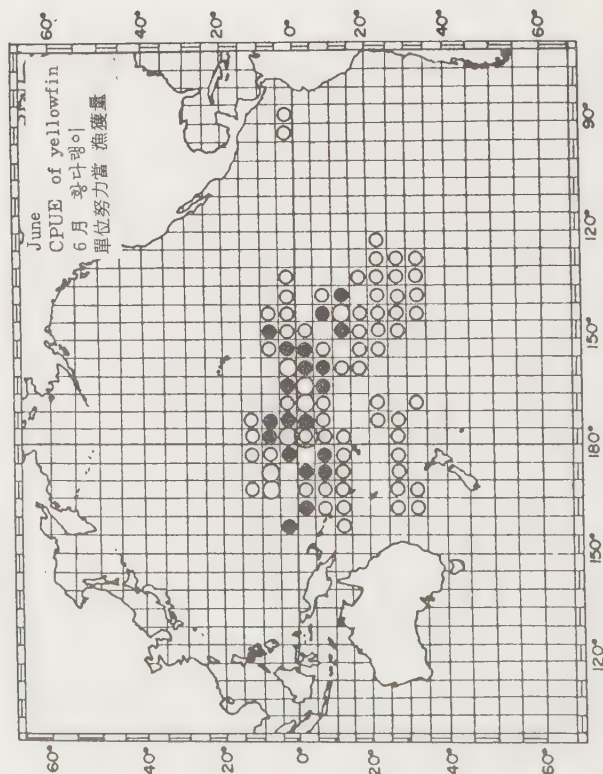
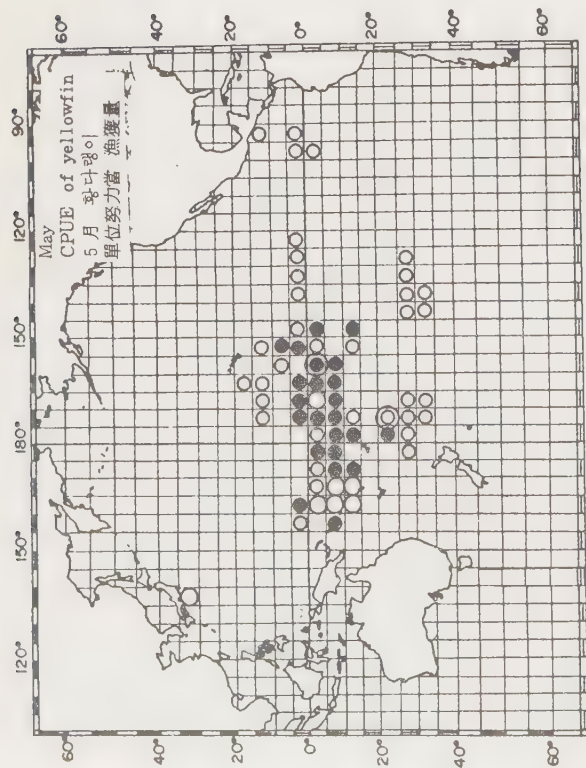
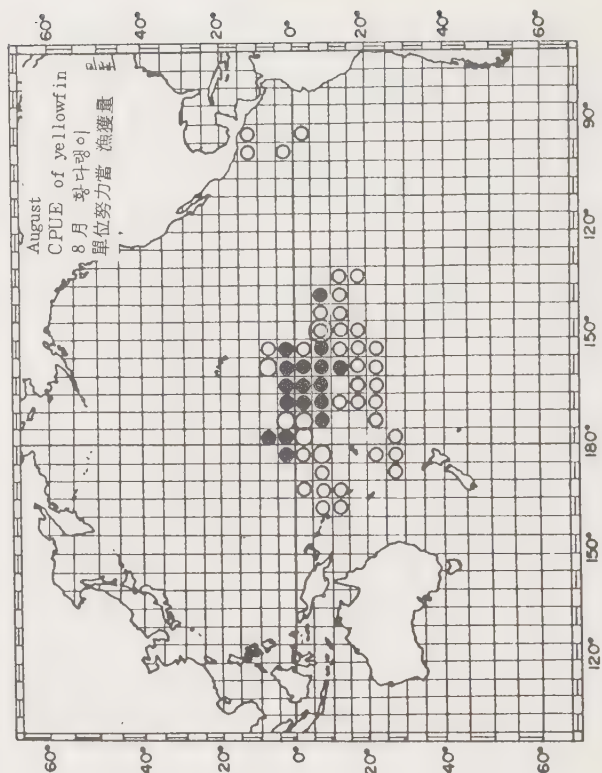
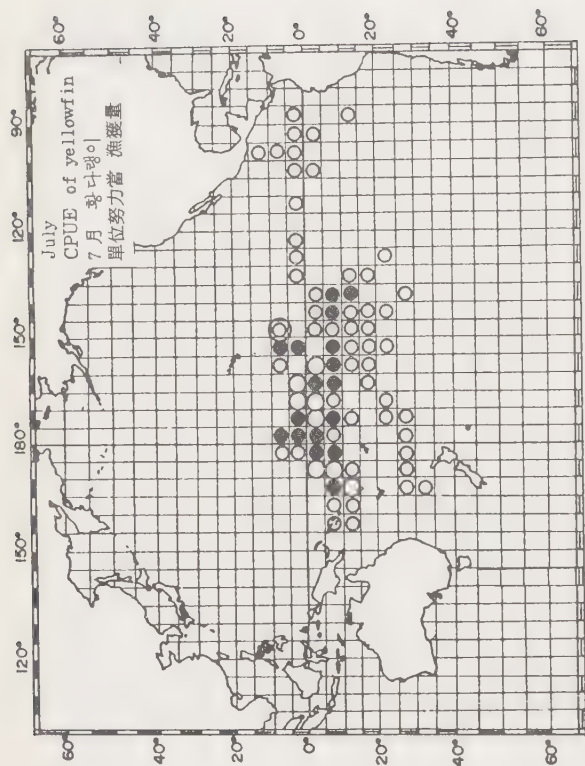


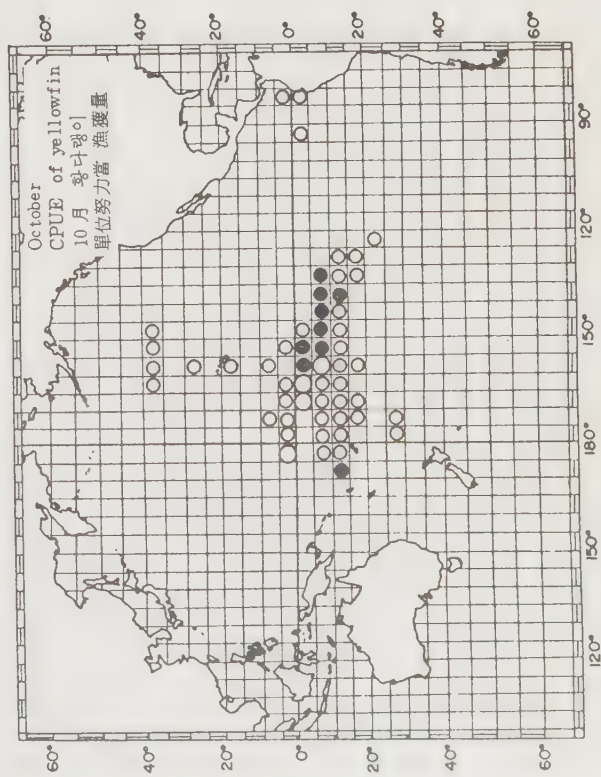
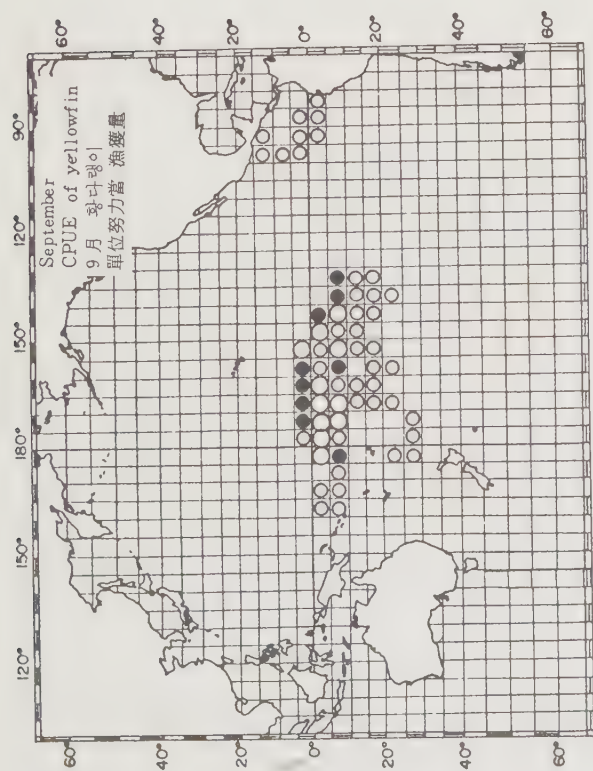
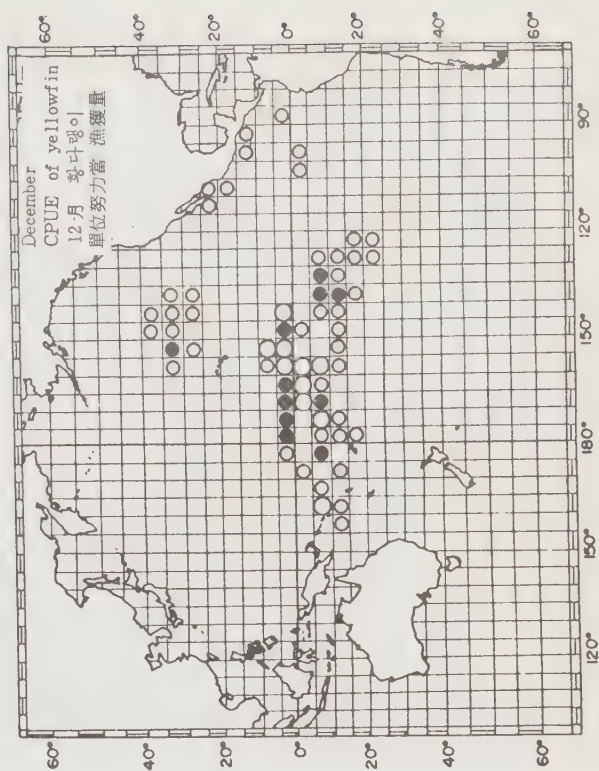
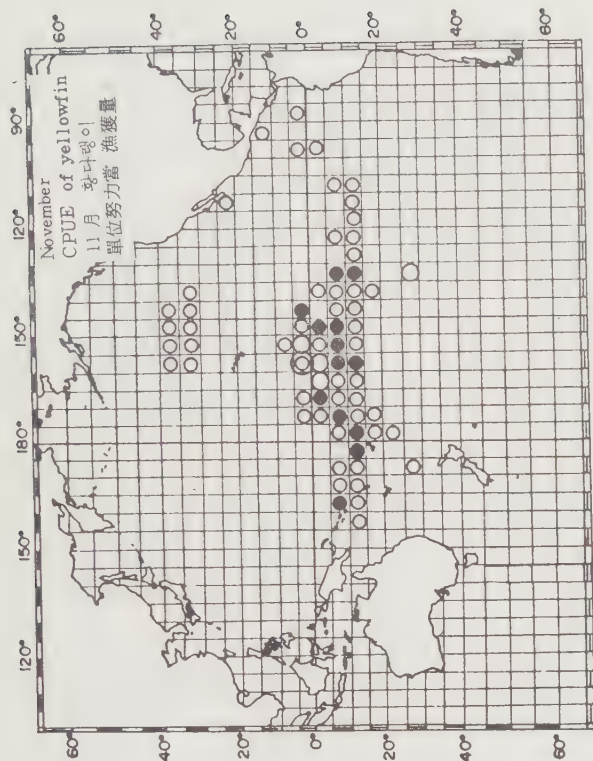
황 다 랭 이
Yellowfin



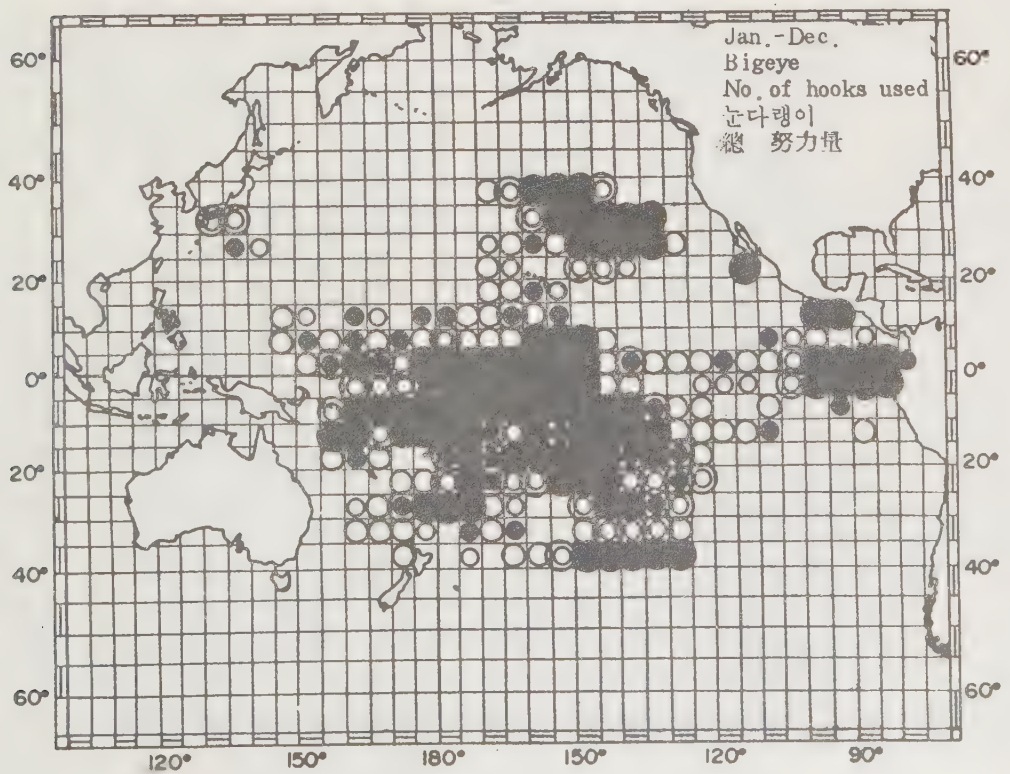
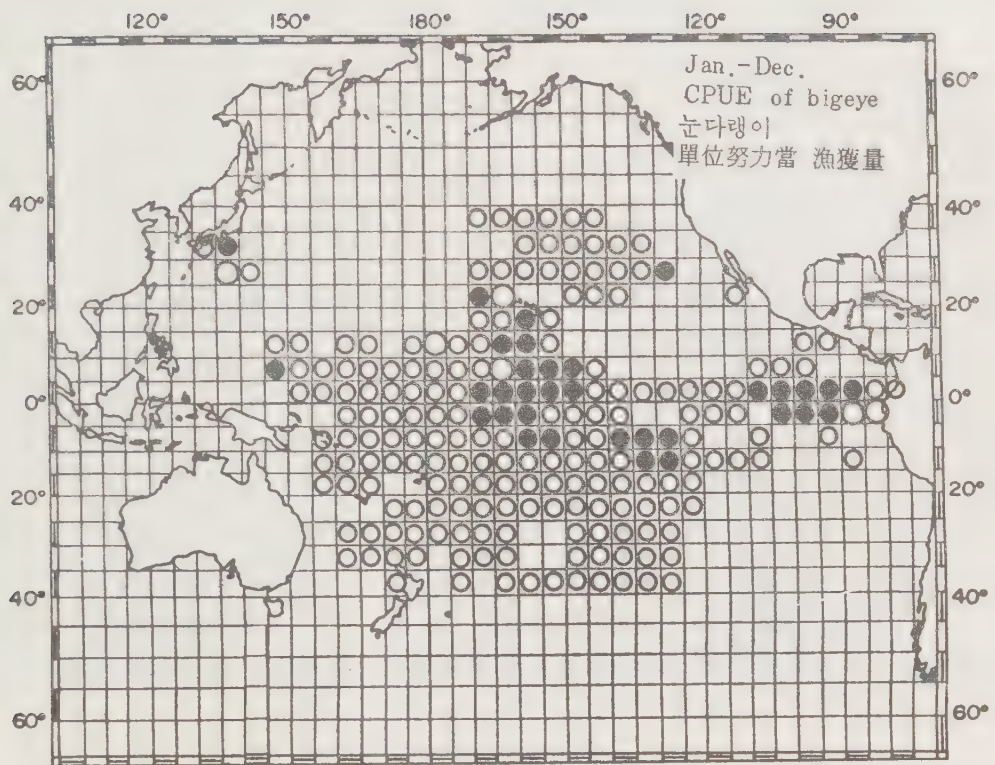


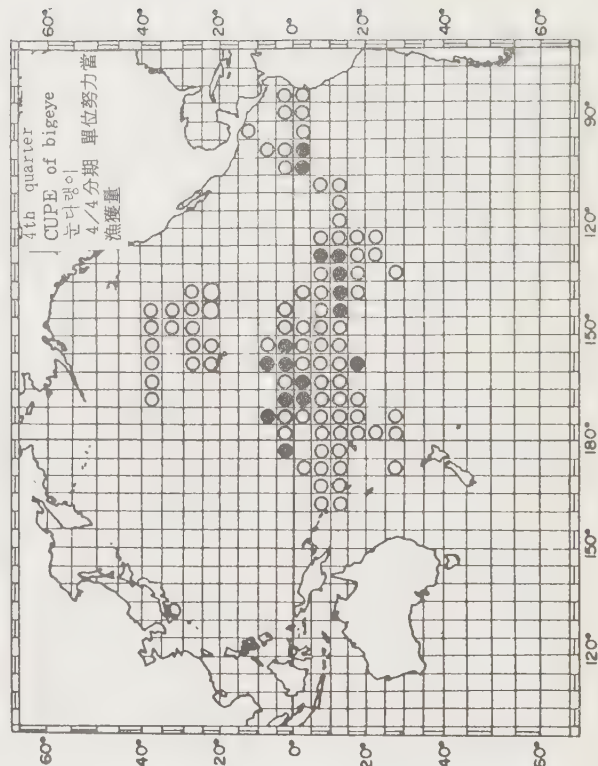
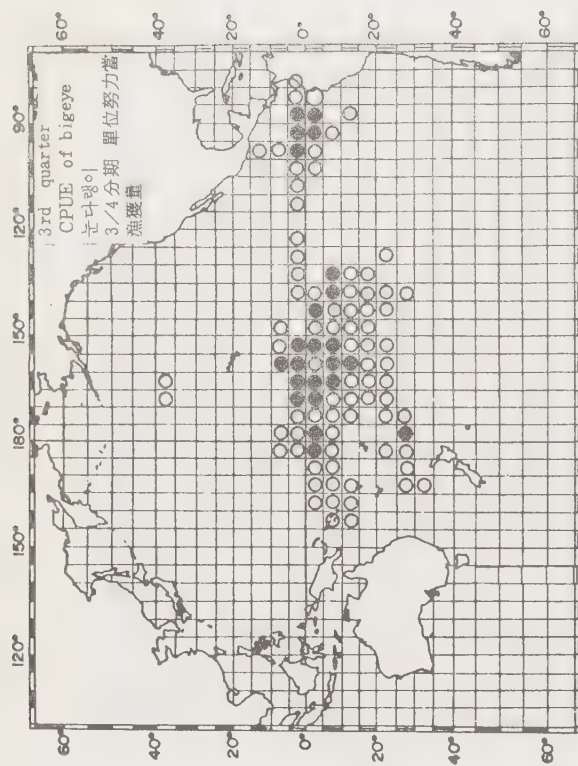
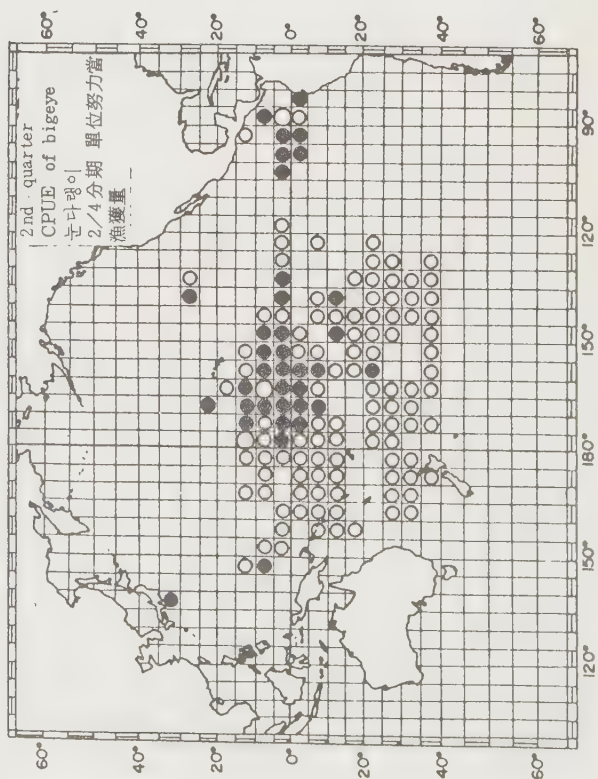
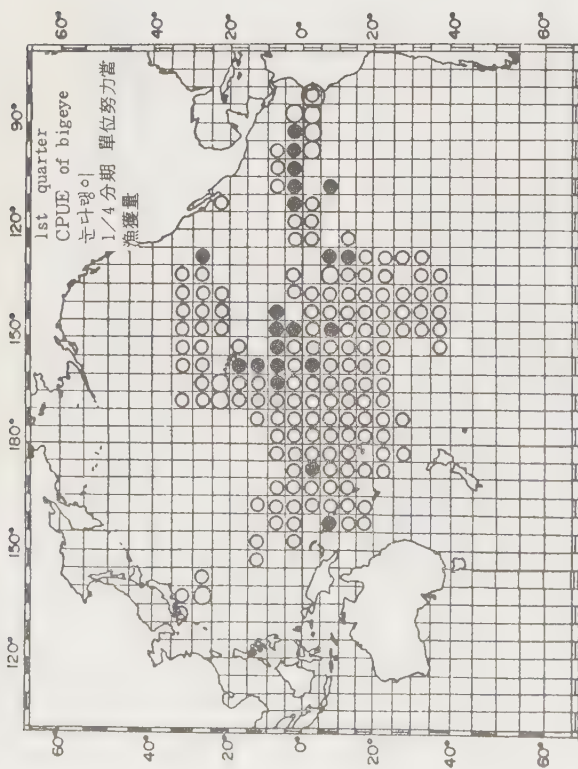


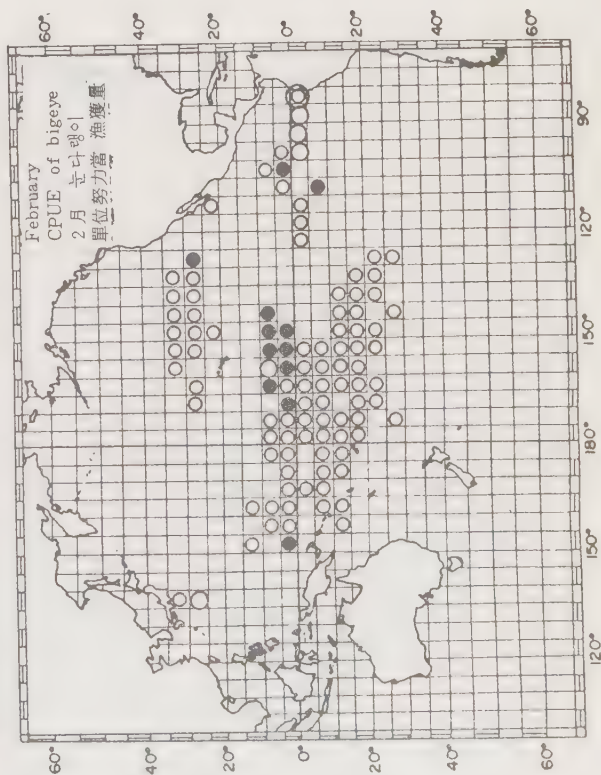
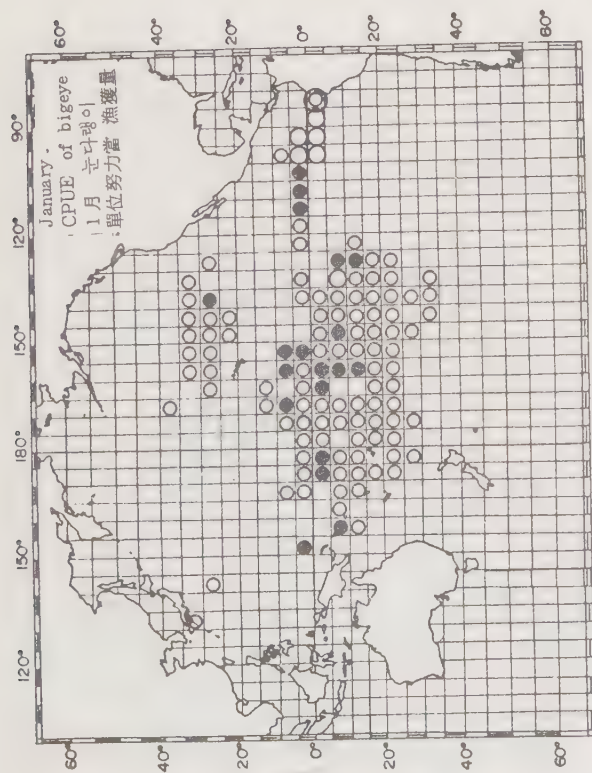
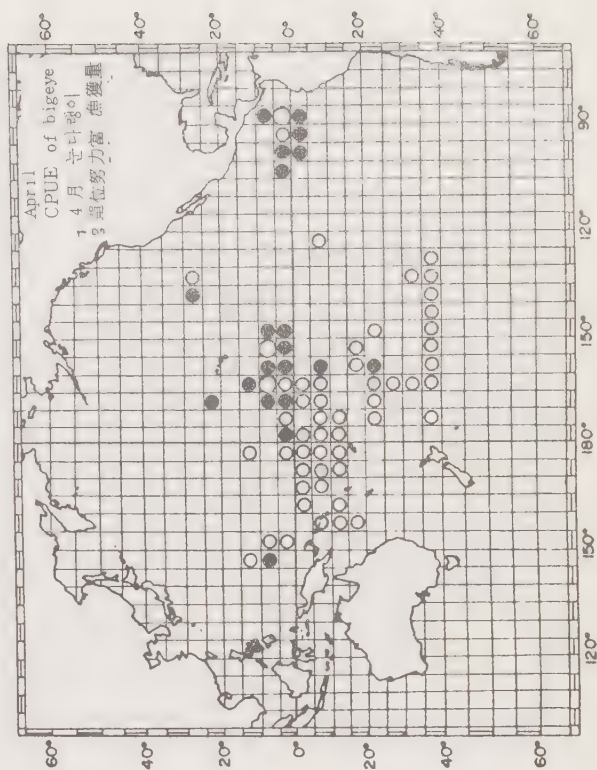
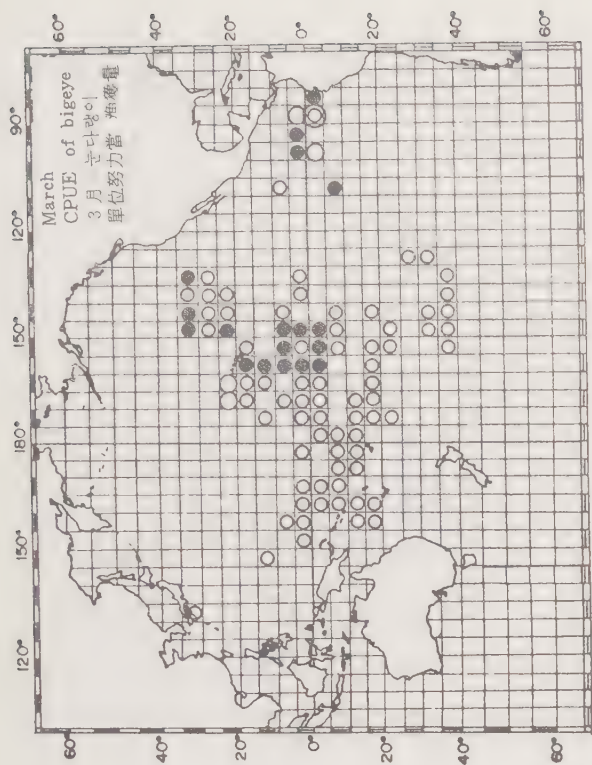


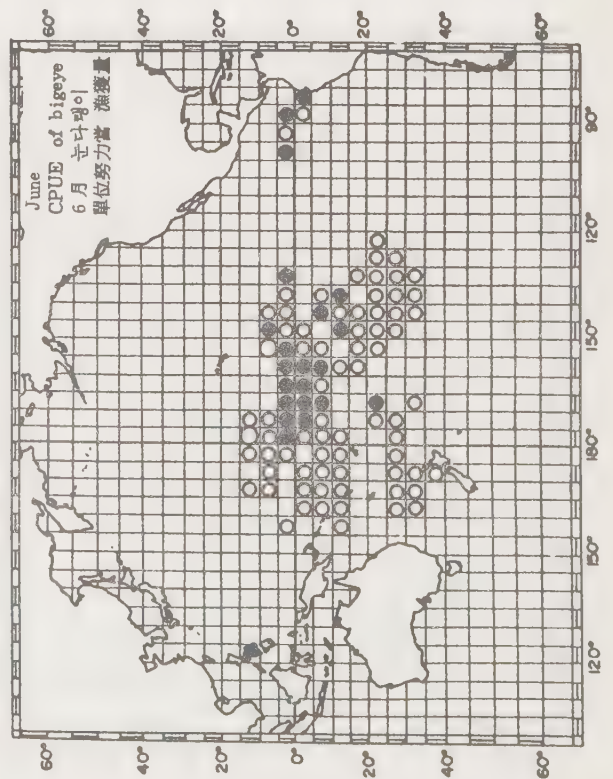
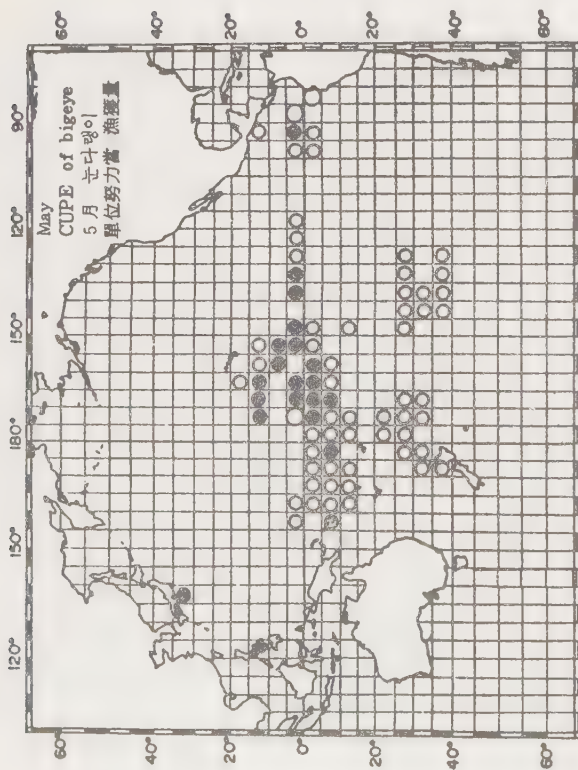
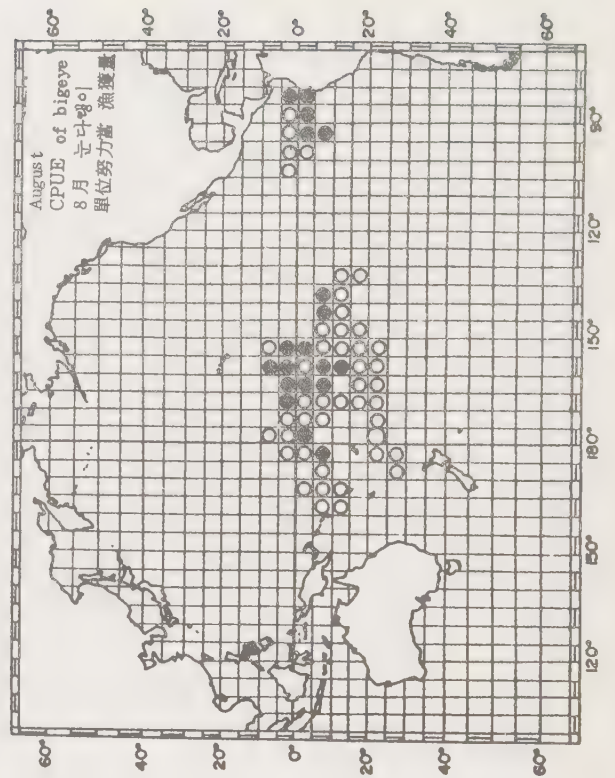
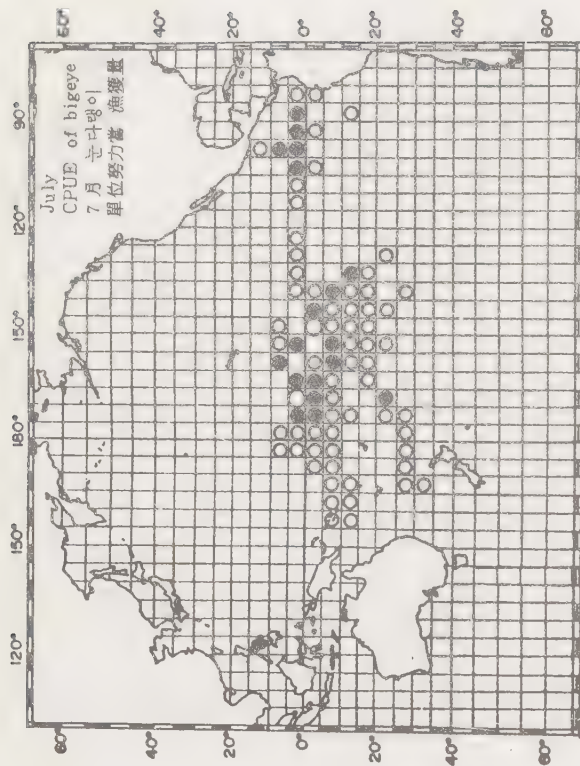


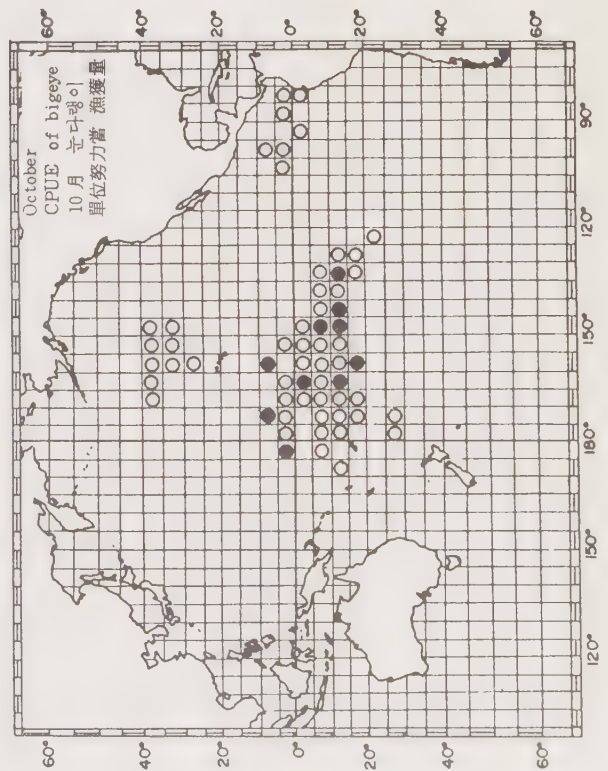
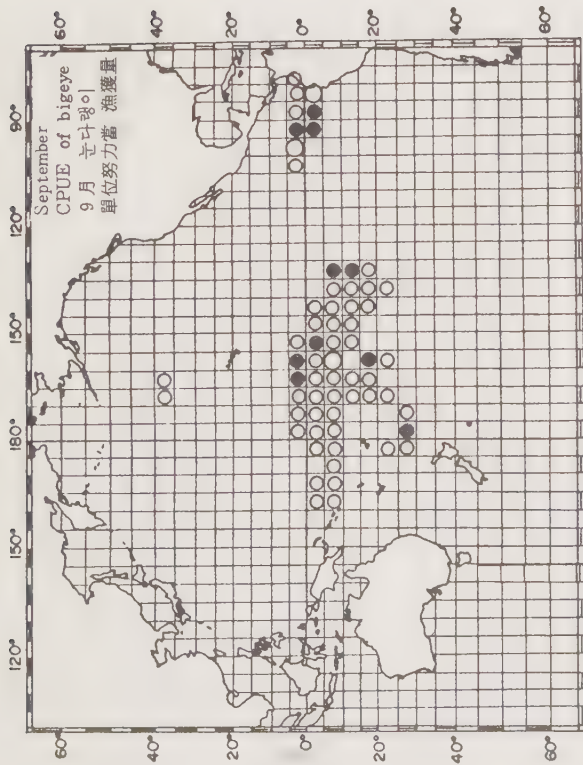
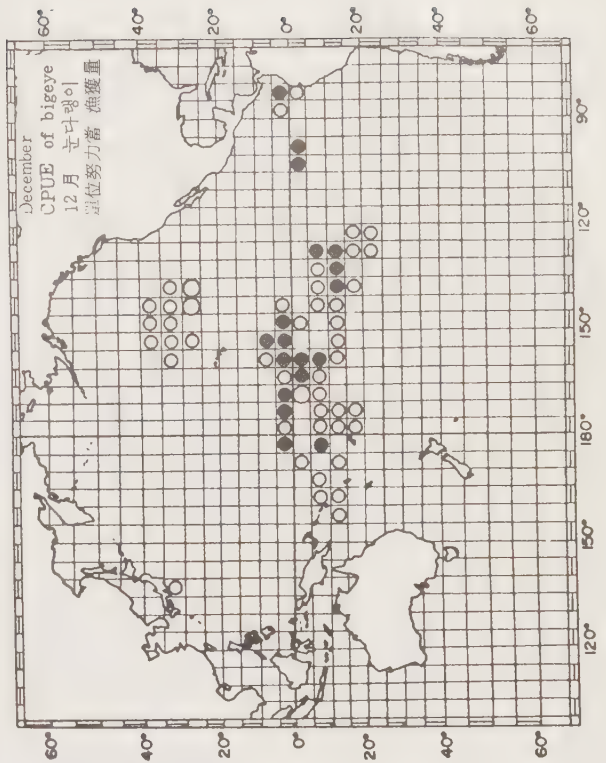
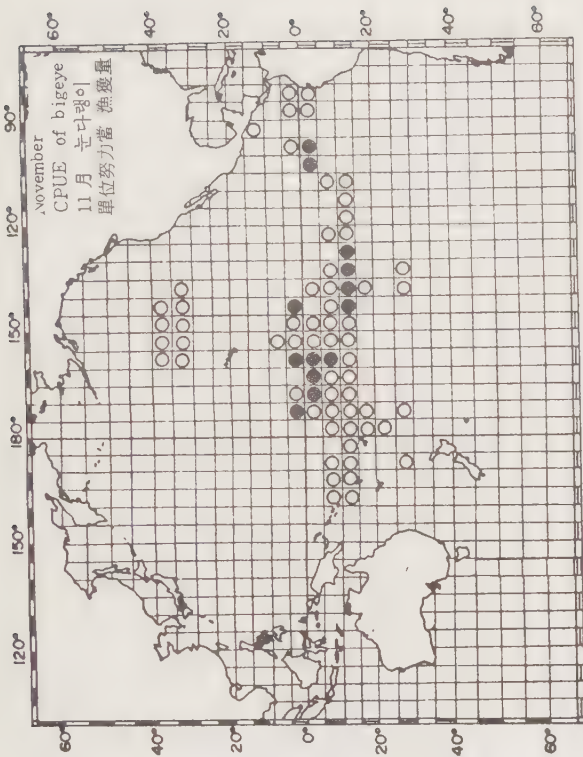
눈 다 랭 이
Bigeye











韓國遠洋다랭이 延繩漁業漁獲統計
資料集및 漁場圖

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